



הוצאת ספרים ע"ש י"ל מאגנס · האוניברסיטה העברית · ירושלים

THE MAGNES PRESS · THE HEBREW UNIVERSITY · JERUSALEM

# ISRAEL Journal of MATHEMATICS

CUMULATIVE INDEX  
VOLUMES 1-100

1963-1997

MLTN  
QA 1 .I92  
Israel journal of mathematics  
Index v 1 / 100 12/31/1997  
Received: 01-18-00  
UNIVERSITY OF HAWAII  
AT MANOA -- LIBRARY



הוצאת ספרים ע"ש י"ל מאגנס • האוניברסיטה העברית • ירושלים

THE MAGNES PRESS • THE HEBREW UNIVERSITY • JERUSALEM

*Publishers of the Following Mathematics Journals*

ISRAEL JOURNAL OF MATHEMATICS

JOURNAL D'ANALYSE MATHÉMATIQUE

### General Editorial Board

G. BEN-SHAKHAR A. DVORETZKY H.M. FARKAS H. FURSTENBERG  
J. HACKER A. LUBOTZKY A. PAZY S. SHELAH

### ISRAEL JOURNAL OF MATHEMATICS

#### Editorial Board

G. Kalai

*Editor-in-Chief*

*The Hebrew University of Jerusalem*

N. Alon  
*Tel Aviv University*

R. Brooks  
*Technion — Israel Institute of Technology*

E. de Shalit  
*The Hebrew University of Jerusalem*

E. Dror Farjoun  
*The Hebrew University of Jerusalem*

S. Gelbart  
*The Weizmann Institute of Science*

E. Hrushovski  
*The Hebrew University of Jerusalem*

M. Jarden  
*Tel Aviv University*

S. Kamin  
*Tel Aviv University*

B. Weiss *The Hebrew University of Jerusalem*

J. Lindenstrauss  
*The Hebrew University of Jerusalem*

R. Livné  
*The Hebrew University of Jerusalem*

V.D. Milman  
*Tel Aviv University*

L. Polterovich  
*Tel Aviv University*

L.H. Rowen  
*Bar-Ilan University*

G. Schechtman  
*The Weizmann Institute of Science*

A. Shalev  
*The Hebrew University of Jerusalem*

I. Vaisman  
*University of Haifa*

#### Executive Editor

P. Greenberg

#### Editorial Secretary

E. London

Six volumes of the Israel Journal of Mathematics are to be published in 1999,  
Vols. 109, 110, 111, 112, 113, and 114

Subscriptions should be addressed to The Magnes Press, P.O.B. 7695, Jerusalem 91076  
Israel. Tel.: 972-2-6586656; Fax: 972-2-5633370. Subscription fees per volume, U.S.\$61.00 +  
\$6.00 postage & handling (\$366.00 + \$32.00 postage & handling for the 6 vols.). Individual  
members of mathematical societies may subscribe at a 50% discount.

# Israel Journal of Mathematics

## Cumulative Index: Vols. 1–100

- AARONSON, J., *An ergodic theorem with large normalising constants*, **38** (1981), 182–188
- AARONSON, J., *Category theorems for some ergodic multiplier properties*, **51** (1985), 151–162
- AARONSON, J., *On the ergodic theory of non-integrable functions and infinite measure spaces*, **27** (1977), 163–173
- AARONSON, J., *On the pointwise ergodic behaviour of transformations preserving infinite measures*, **32** (1979), 67–82
- AARONSON, J., *Rational ergodicity and a metric invariant for Markov shifts*, **27** (1977), 93–123
- AARONSON, J., *Rational ergodicity, bounded rational ergodicity and some continuous measures on the circle*, **33** (1979), 181–197
- AARONSON, J., *The eigenvalues of non-singular transformations*, **45** (1983), 297–312
- AARONSON, J., GLASNER, E. and MISIUREWICZ, M., *Rigid sets in the plane*, **68** (1989), 307–326
- AARONSON, J. and KEANE, M., *Isomorphism of random walks*, **87** (1994), 37–63
- AARONSON, J., LIGGETT, T. and PICCO, P., *Equivalence of renewal sequences and isomorphism of random walks*, **87** (1994), 65–76
- AARONSON, J., LIN, M. and WEISS, B., *Correction to: "Mixing properties of Markov operators and ergodic transformations, and ergodicity of Cartesian products"* [*Israel J. Math.* **33** (1979), 198–224], **37** (1980), 364–364
- AARONSON, J., LIN, M. and WEISS, B., *Mixing properties of Markov operators and ergodic transformations, and ergodicity of Cartesian products*, **33** (1979), 198–224
- AARONSON, J. and WEISS, B., *Generic distributional limits for measure preserving transformations*, **47** (1984), 251–259
- ABBOUD, E.,  *$Q$ -admissibility of certain nonsolvable groups*, **59** (1987), 272–282
- ABELS, H., *Finiteness properties of certain arithmetic groups in the function field case*, **76** (1991), 113–128
- ABELS, H., MARGULIS, G. A. and SOIFER, G. A., *Semigroups containing proximal linear maps*, **91** (1995), 1–30
- ABHYANKAR, S. S., *Nice equations for nice groups*, **88** (1994), 1–23
- ABRAHAM, U. and SHELAH, S., *Isomorphism types of Aronszajn trees*, **50** (1985), 75–113
- ABRAHAM, U. and SHORE, R. A., *Initial segments of the degrees of size  $\aleph_1$* , **53** (1986), 1–51
- ABRAMENKO, P., *Finiteness properties of Chevalley groups over  $\mathbb{F}_q[t]$* , **87** (1994), 203–223
- ABRAMOVICH, S., *The increase of sums and products dependent on  $(y_1, \dots, y_n)$  by rearrangement of this set*, **5** (1967), 177–181
- ABRAMS, G., *Non-induced isomorphisms of matrix rings*, **99** (1997), 343–347
- ACOSTA, M. D., *Every real Banach space can be renormed to satisfy the denseness of numerical radius attaining operators*, **81** (1993), 273–280
- ACOSTA, M. D., AGUIRRE, F. J. and PAYÁ, R., *There is no bilinear Bishop–Phelps theorem*, **93** (1996), 221–227
- ACQUISTAPACE, P. and TERRENI, B., *Existence and sharp regularity results for linear parabolic non-autonomous integro-differential equations*, **53** (1986), 257–303
- ACZEL, P., *Representability in some systems of second order arithmetic*, **8** (1970), 309–328



- ADAMS, J., *Character of the oscillator representation*, **98** (1997), 229–252
- ADAMS, S., *Indecomposability of treed equivalence relations*, **64** (1988), 362–380
- ADAMS, S., *Representation varieties of arithmetic groups and polynomial periodicity of Betti numbers*, **88** (1994), 73–124
- ADAMS, S., *Very weak Bernoulli for amenable groups*, **78** (1992), 145–176
- ADAMS, S. and LYONS, R., *Amenability, Kazhdan's property and percolation for trees, groups and equivalence relations*, **75** (1991), 341–370
- ADAMS, S. SEE SARNAK, P.
- ADAMSKI, W., *On the existence of invariant probability measures*, **65** (1989), 79–95
- ADELMAN, O., *Brownian motion never increases: a new proof to a result of Dvoretzky, Erdős and Kakutani*, **50** (1985), 189–192
- ADELMAN, O. and DVORETZKY, A., *Plane Brownian motion has strictly  $n$ -multiple points*, **52** (1985), 361–364
- ADIN, R. M. and FRUMKIN, A., *The conjugacy character of  $S_n$  tends to be regular*, **59** (1987), 234–240
- ADLER, R. L., GOODWYN, L. W. and WEISS, B., *Equivalence of topological Markov shifts*, **27** (1977), 49–63
- ADLER, R. L. and SHIELDS, P. C., *Skew products of Bernoulli shifts with rotations*, **12** (1972), 215–222
- ADLER, R. L. and SHIELDS, P. C., *Skew products of Bernoulli shifts with rotations. II*, **19** (1974), 228–236
- ADLER, R. L. and WEISS, B., *The ergodic infinite measure preserving transformation of Boole*, **16** (1973), 263–278
- AGMON, S. and KANNAI, Y., *On the asymptotic behavior of spectral functions and resolvent kernels of elliptic operators*, **5** (1967), 1–30
- AGNARSSON, G., AMITSUR, S. A. and ROBSON, J. C., *Recognition of matrix rings II*, **96** (1996), 1–13
- AGRANOVSKY, M. L. and SEMENOV, A. M., *Deformations of balls in Schiffer's conjecture for Riemannian symmetric spaces*, **95** (1996), 43–59
- AGUADÉ, J., *A note on realizing polynomial algebras*, **38** (1981), 95–99
- AGUADÉ, J., *Computing Lannes  $T$  functor*, **65** (1989), 303–310
- AGUADÉ, J., *Constructing modular classifying spaces*, **66** (1989), 23–40
- AGUIRRE, F. J. SEE ACOSTA, M. D.
- AHARONI, I., *Every separable metric space is Lipschitz equivalent to a subset of  $c_0^+$* , **19** (1974), 284–291
- AHARONI, I., *Uniform embeddings of Banach spaces*, **27** (1977), 174–179
- AHARONI, I. and LINDENSTRAUSS, J., *An extension of a result of Ribe*, **52** (1985), 59–64
- AHARONI, I., MAUREY, B. and MITYAGIN, B. S., *Uniform embeddings of metric spaces and of Banach spaces into Hilbert spaces*, **52** (1985), 251–265
- AHARONI, R. and LOEBL, M., *Strongly perfect infinite graphs*, **90** (1995), 81–91
- AHARONOV, D., *A remark on an areally mean  $p$ -valent function*, **6** (1968), 119–120
- AHARONOV, D., *On the Bieberbach conjecture for functions with a small second coefficient*, **15** (1973), 137–139
- AHARONOV, D., *Proof of the Bieberbach conjecture for a certain class of univalent functions*, **8** (1970), 103–104
- AHARONOV, D., SCHIFFER, M. M. and ZALCMAN, L., *Potato kugel*, **40** (1981), 331–339
- AIKEN, J. G., *A problem of Dyer, Porcelli, and Rosenfeld*, **24** (1976), 191–198
- AIZICOVICI, S., *On a semilinear Volterra integrodifferential equation*, **36** (1980), 273–284
- AKCOGLU, M. A. and KING, J. L., *An example of pointwise non-convergence of iterated conditional expectation operators*, **94** (1996), 179–188
- AKCOGLU, M. A. and KRENGEL, U., *Two examples of local ergodic divergence*, **33** (1979), 225–230
- AKCOGLU, M. A. and SUCHESTON, L., *An ergodic theorem on Banach lattices*, **51** (1985), 208–222

- ALBERTSON, M. O. and BERMAN, D. M., Every planar graph has an acyclic 7-coloring, **28** (1977), 169–174
- ALCALDE CUESTA, F. and HECTOR, G., *Intégration symplectique des variétés de Poisson régulières*, **90** (1995), 125–165
- ALEV, J., *Polynôme de Hilbert–Samuel dans les algèbres enveloppantes et les algèbres de groupe*, **37** (1980), 231–240
- ALFANDARY, G., *On graphs related to conjugacy classes of groups*, **86** (1994), 211–220
- ALFSEN, E. M., *M-structure and intersection properties of balls in Banach spaces*, **13** (1972), 235–245
- ALIKAKOS, N. D. and HESS, P., *On stabilization of discrete monotone dynamical systems*, **59** (1987), 185–194
- ALIKAKOS, N. D. and ROSTAMIAN, R., *On the uniformization of the solutions of the porous medium equation in  $\mathbf{R}^N$* , **47** (1984), 270–290
- ALJADEFF, E., *On the surjectivity of some trace maps*, **86** (1994), 221–232
- ALJADEFF, E. and ROBINSON, D. J. S., *Solution of the twisting problem for skew group algebras*, **91** (1995), 409–417
- ALJADEFF, E. and ROSSET, S., *Growth and uniqueness of rank*, **64** (1988), 251–256
- ALLTOP, W. O., *On the Frattini normal embeddability of products of  $p$ -groups*, **23** (1976), 31–38
- ALON, N., *Independent sets in regular graphs and sum-free subsets of finite groups*, **73** (1991), 247–256
- ALON, N., *On the number of certain subgraphs contained in graphs with a given number of edges*, **53** (1986), 97–120
- ALON, N., *On the number of subgraphs of prescribed type of graphs with a given number of edges*, **38** (1981), 116–130
- ALON, N., *The linear arboricity of graphs*, **62** (1988), 311–325
- ALON, N., KIM, J-H. and SPENCER, J., *Nearly perfect matchings in regular simple hypergraphs*, **100** (1997), 171–187
- ALON, N. and MILMAN, V. D., *Embedding of  $l_\infty^k$  in finite dimensional Banach spaces*, **45** (1983), 265–280
- ALON, N., MOHAR, B. and SANDERS, D. P., *On acyclic colorings of graphs on surfaces*, **94** (1996), 273–283
- ALONSO, A. I. and OBAYA, R., *Linear invariant measures for recurrent linear systems*, **92** (1995), 185–205
- ALSPACH, B., HEINRICH, K. and ROSENFELD, M., *Edge partitions of the complete symmetric directed graph and related designs*, **40** (1981), 118–128
- ALSPACH, D. E., *A quotient of  $C(\omega^\omega)$  which is not isomorphic to a subspace of  $C(\alpha)$ ,  $\alpha < \omega_1$* , **35** (1980), 49–60
- ALSPACH, D. E., *On the complemented subspaces of  $X_p$* , **74** (1991), 33–45
- ALSPACH, D. E., *Quotients of  $C[0, 1]$  with separable dual*, **29** (1978), 361–384
- ALSPACH, D. E. and BENYAMINI, Y., *A geometrical property of  $C(K)$  spaces*, **64** (1988), 179–194
- ALSPACH, D. E. and BENYAMINI, Y.,  *$C(K)$  quotients of separable  $\mathcal{L}_\infty$  spaces*, **32** (1979), 145–160
- ALSPACH, D. E. and BENYAMINI, Y., *Primariness of spaces of continuous functions on ordinals*, **27** (1977), 64–92
- ALSPACH, D. E. and CAROTHERS, N. L., *Constructing unconditional finite dimensional decompositions*, **70** (1990), 236–256
- ALTSHULER, A., *A remark on the polytopality of an interesting 3-sphere*, **48** (1984), 159–160
- ALTSHULER, A., *Lattice characterization of convex 3-polytopes and of polygonizations of 2-manifolds*, **8** (1970), 57–64
- ALTSHULER, A., BOKOWSKI, J. and SCHUCHERT, P., *Spatial polyhedra without diagonals*, **86** (1994), 373–396



- ALTSHULER, A. and BREHM, U., *The topological structure of 3-pseudomanifolds*, **39** (1981), 63–73
- ALTSHULER, A. and PERLES, M. A., *Quotient polytopes of cyclic polytopes. Part I: Structure and characterization*, **36** (1980), 97–125
- ALTSHULER, A. and PERLES, M. A., *Quotient polytopes of cyclic polytopes. Part II: Stability of the  $f$ -vector and of the  $k$ -skeleton*, **41** (1982), 275–297
- ALTSHULER, A. and SHEMER, I., *Construction theorems for polytopes*, **47** (1984), 99–110
- ALTSHULER, A. SEE BREHM, U.
- ALTSHULER, Z., *Characterization of  $c_0$  and  $l_p$  among Banach spaces with symmetric basis*, **24** (1976), 39–44
- ALTSHULER, Z., *Uniform convexity in Lorentz sequence spaces*, **20** (1975), 260–274
- ALTSHULER, Z., CASAZZA, P. G. and LIN, B. L., *On symmetric basic sequences in Lorentz sequence spaces*, **15** (1973), 140–155
- AMANN, H., *Dual semigroups and second order linear elliptic boundary value problems*, **45** (1983), 225–254
- AMBERG, B. and FRANSMAN, A., *Products of groups and group classes*, **87** (1994), 9–18
- AMIR, D., *On isomorphisms of continuous function spaces*, **3** (1965), 205–210
- AMIR, D., *On projections and simultaneous extensions*, **2** (1964), 245–248
- AMIR, D. and ARBEL, B., *On injections and surjections of continuous function spaces*, **15** (1973), 301–310
- AMIR, D. and MILMAN, V. D., *A quantitative finite-dimensional Krivine theorem*, **50** (1985), 1–12
- AMIR, D. and MILMAN, V. D., *Unconditional and symmetric sets in  $n$ -dimensional normed spaces*, **37** (1980), 3–20
- AMIR, D. and ZIEGLER, Z., *On generalized absolutely monotone functions*, **7** (1969), 137–146
- AMIT, R. and SHELAH, S., *The complete finitely axiomatized theories of order are dense*, **23** (1976), 200–208
- AMITSUR, S. A., *A note on PI-rings*, **10** (1971), 210–211
- AMITSUR, S. A., *Complexes of rings*, **2** (1964), 143–154
- AMITSUR, S. A., *Identities and linear dependence*, **22** (1975), 127–137
- AMITSUR, S. A., *Identities in rings with involutions*, **7** (1969), 63–68
- AMITSUR, S. A., *Jacob Levitzki, 1904–1956*, **19** (1974), 1–3
- AMITSUR, S. A., *On central division algebras*, **12** (1972), 408–420
- AMITSUR, S. A., *Polynomial identities*, **19** (1974), 183–199
- AMITSUR, S. A., *Rings with involution*, **6** (1968), 99–106
- AMITSUR, S. A., *The generic division rings*, **17** (1974), 241–247
- AMITSUR, S. A., *The sequence of codimensions of PI-algebras*, **47** (1984), 1–22
- AMITSUR, S. A. and BAUM, D., *Finite-dimensional subalgebras of division rings*, **96** (1996), 15–22
- AMITSUR, S. A. and ROWEN, L. H., *Elements of reduced trace 0*, **87** (1994), 161–179
- AMITSUR, S. A., ROWEN, L. H. and TIGNOL, J-P., *Division algebras of degree 4 and 8 with involution*, **33** (1979), 133–148
- AMITSUR, S. A. and SMALL, L. W., *GK-dimensions of corners and ideals*, **69** (1990), 152–160
- AMITSUR, S. A. and SMALL, L. W., *Polynomials over division rings*, **31** (1978), 353–358
- AMITSUR, S. A. and SMALL, L. W., *Algebras over infinite fields, revisited*, **96** (1996), 23–25
- AMITSUR, S. A. SEE AGNARSSON, G.
- AMITSUR, S. A. SEE TIGNOL, J-P.
- AMOUR, L., *Almost periodicity for the nonlinear cubic Schrödinger equation*, **92** (1995), 333–348

- ANDERSEN, N. J. M. and CHRISTENSEN, J. P. R., *Some results on Borel structures with applications to subseries convergence in abelian topological groups*, **15** (1973), 414–420
- ANDERSON, G. D., VAMANAMURTHY, M. K. and VUORINEN, M., *Distortion functions for plane quasiconformal mappings*, **62** (1988), 1–16
- ANDERSON, G. D., VAMANAMURTHY, M. K. and VUORINEN, M., *Functional inequalities for the Teichmüller ring capacity*, **88** (1994), 367–380
- ANDERSON, J. H. and STAMPFLI, J. G., *Commutators and compressions*, **10** (1971), 433–441
- ANDERSON, R. M., *A non-standard representation for Brownian motion and Itô integration*, **25** (1976), 15–46
- ANDREW, A. D., *James' quasi-reflexive space is not isomorphic to any subspace of its dual*, **38** (1981), 276–282
- ANDREW, A. D., *On subsequences of the Haar system in  $C(\Delta)$* , **31** (1978), 85–90
- ANDREW, A. D. and DEMKO, S., *Banded perturbations of the unit vector basis in some sequence spaces*, **29** (1978), 389–392
- AOKI, N., *A simple proof of the Bernoullicity of ergodic automorphisms on compact abelian groups*, **38** (1981), 189–198
- APT, K. R., *Inductive definitions, models of comprehension and invariant definability*, **29** (1978), 221–238
- APTER, A. W., *On a problem inspired by determinacy*, **61** (1988), 256–270
- APTER, A. W., *On the class of measurable cardinals without the axiom of choice*, **79** (1992), 367–379
- APTER, A. W., *On the least strongly compact cardinal*, **35** (1980), 225–233
- APTER, A. W., *Some results on consecutive large cardinals II: Applications of Radin forcing*, **52** (1985), 273–292
- ARA, P. and DEL RIO, A., *A question of Passman on the symmetric ring of quotients*, **68** (1989), 348–352
- ARAD (ARDINAST), Z., *Products of Fitting classes of finite groups*, **12** (1972), 61–69
- ARAD, Z., *Groups with  $S_2$ -subgroups and  $S_3$ -subgroups*, **17** (1974), 76–83
- ARAZY, J., *The isometries of  $C_p$* , **22** (1975), 247–256
- ARAZY, J. and FRIEDMAN, Y., *The isometries of  $C_p^{n,m}$  into  $C_p$* , **26** (1977), 151–165
- ARBEL, B. SEE AMIR, D.
- ARENDT, W., *Vector-valued Laplace transforms and Cauchy problems*, **59** (1987), 327–352
- ARGYROS, S. A., *Weak compactness in  $L^1(\lambda)$  and injective Banach spaces*, **37** (1980), 21–33
- ARGYROS, S. A., NEGREPONTIS, S. and ZACHARIADES, T., *Weakly stable Banach spaces*, **57** (1987), 68–88
- ARGYROS, S. A. and BENYAMINI, Y., *Universal WCG Banach spaces and universal Eberlein compacts*, **58** (1987), 305–320
- ARGYROS, S. A. and DELIYANNI, I., *Non-dentable sets in Banach spaces with separable dual*, **81** (1993), 53–64
- ARIAS, A.,  *$l_p^n$  superspaces of spans of independent random variables*, **63** (1988), 139–148
- ARIAS DE REYNA, J., *Correction to: "Normed barely Baire spaces" [Israel J. Math. 42 (1982), no. 1-2, 33–36]*, **50** (1985), 264–264
- ARIAS DE REYNA, J., *Normed barely Baire spaces*, **42** (1982), 33–36
- ARIAS-DE-REYNA, J. and RODRÍGUEZ-PIAZZA, L., *Finite metric spaces needing high dimension for Lipschitz embeddings in Banach spaces*, **79** (1992), 103–111
- ARMENDARIZ, E. P. and PARK, J. K., *The double centralizer theorem for division algebras*, **45** (1983), 63–68
- ARNOLD, L., *Convergence in probability of random power series and a related problem in linear topological spaces*, **5** (1967), 127–134
- ARNOUX, P., ORNSTEIN, D. S. and WEISS, B., *Cutting and stacking, interval exchanges and geometric models*, **50** (1985), 160–168



- ARTSTEIN, Z., *Distributions of random sets and random selections*, **46** (1983), 313–324
- ARTZY, R., *Loop laws and collineations of planes*, **10** (1971), 106–113
- ARTZY, R., *Non-euclidean incidence planes*, **4** (1966), 43–53
- ASADA, M. and H. NAKAMURA, *On graded quotient modules of mapping class groups of surfaces*, **90** (1995), 93–113
- ASCHBACHER, M., *Simple connectivity of  $p$ -group complexes*, **82** (1993), 1–43
- ASCHBACHER, M. and SEGEV, Y., *Locally connected simplicial maps*, **77** (1992), 285–303
- ASENSIO MAYOR, J. and MARTINEZ HERNANDEZ, J., *Flat envelopes in commutative rings*, **62** (1988), 123–128
- ASH, A., *Farrell cohomology of  $GL(n, \mathbf{Z})$* , **67** (1989), 327–336
- ASH, J. M., RIEDERS, E. and KAUFMAN, R. P., *The Cantor–Lebesgue property*, **84** (1993), 179–191
- ASPLUND, E., *A  $k$ -extreme point is the limit of  $k$ -exposed points*, **1** (1963), 161–162
- ASPLUND, E., *Averaged norms*, **5** (1967), 227–233
- ASPLUND, E., *Farthest points in reflexive locally uniformly rotund Banach spaces*, **4** (1966), 213–216
- ASPLUND, E., *Sets with unique farthest points*, **5** (1967), 201–209
- ASSANI, I., LESIGNE, E. and RUDOLPH, D. J., *Wiener–Wintner return-times ergodic theorem*, **92** (1995), 375–395
- ASSOUAD, P., *Remarques sur un article de Israel Aharoni sur les prolongements Lipschitziens dans  $c_0$* , **31** (1978), 97–100
- ATTOUCH, H. and DAMLAMIAN, A., *On multivalued evolution equations in Hilbert spaces*, **12** (1972), 373–390
- ATZMON, A., *Non-singly-generated closed ideals in group algebras*, **7** (1969), 303–310
- ATZMON, A., *Spectral synthesis in regular Banach algebras*, **8** (1970), 197–212
- AUMANN, R. J. and HART, S., *Bi-convexity and bi-martingales*, **54** (1986), 159–180
- AUMANN, R. J. and KURZ, M., *Power and taxes in a multi-commodity economy*, **27** (1977), 185–234
- AUSLANDER, J. and BERG, K., *A condition for zero entropy*, **69** (1990), 59–64
- AUSLANDER, J. and KATZNELSON, Y., *Continuous maps of the circle without periodic points*, **32** (1979), 375–381
- AVRAHAM, U., *Free sets for nowhere-dense set mappings*, **39** (1981), 167–176
- AVRAHAM, U., DEVLIN, K. J. and SHELAH, S., *The consistency with CH of some consequences of Martin's axiom plus  $2^{\aleph_0} > \aleph_1$* , **31** (1978), 19–33
- AVRAHAM, U. and SHELAH, S., *Martin's axiom does not imply that every two  $\aleph_1$ -dense sets of reals are isomorphic*, **38** (1981), 161–176
- BAE, S. H. SEE KIM, J. M.
- BAERNSTEIN, A., II and SCHÖBER, G., *Estimates for inverse coefficients of univalent functions from integral means*, **36** (1980), 75–82
- BAGEMIHLE, F., *On the sharpness of Meier's analogue of Fatou's theorem*, **4** (1966), 230–232
- BAGGETT, L., *On circle-valued cocycles of an ergodic measure-preserving transformation*, **61** (1988), 29–38
- BAGGETT, L. and MERRILL, K., *Smooth cocycles for an irrational rotation*, **79** (1992), 281–288
- BAHTURIN, Y., FISCHMAN, D. and MONTGOMERY, S., *On the generalized Lie structure of associative algebras*, **96** (1996), 27–48
- BAILLON, J.-B. and HADDAD, G., *Quelques propriétés des opérateurs angle-bornés et  $n$ -cycloiquement monotones*, **26** (1977), 137–150
- BAINOV, D., DOMSHLAK, YU. I. and SIMEONOV, P. S., *On the oscillation properties of first-order impulsive differential equations with a deviating argument*, **98** (1997), 167–187
- BAINOV, D., MINCHEV, E. and MYSHKIS, A., *Monotone iterative method for semilinear elliptic systems of operator-differential equations*, **92** (1995), 285–293



- BAK, J., LEVIATAN, D., NEWMAN, D. J. and TZIMBALARIO, J., *Generalized polynomial approximation*, **15** (1973), 337–349
- BAK, J., v. GOLITSCHKE, M. and LEVIATAN, D., *The rate of approximation by means of polynomials with restricted coefficients*, **26** (1977), 265–275
- BALCAR, B. and SIMON, P., *Baire number of the spaces of uniform ultrafilters*, **92** (1995), 263–272
- BALDER, E. J., *On equivalence of strong and weak convergence in  $L_1$ -spaces under extreme point conditions*, **75** (1991), 21–47
- BALDWIN, S. and BEAUDOIN, R. E., *Countable dense homogeneous spaces under Martin's axiom*, **65** (1989), 153–164
- BALL, K., *Inequalities and sphere-packing in  $l_p$* , **58** (1987), 243–256
- BALLESTER-BOLINCHES, A.,  *$h$ -normalizers and local definitions of saturated formations of finite groups*, **67** (1989), 312–326
- BALLESTER-BOLINCHES, A., *Remarks on formations*, **73** (1991), 97–106
- BALLESTER-BOLINCHES, A., DOERK, K. and EZQUERRO, L. M., *A question in the theory of saturated formations of finite soluble groups*, **84** (1993), 229–238
- BARCELO, H. and GOUPIL, A., *Non-broken circuits of reflection groups and factorization in  $D_n$* , **91** (1995), 285–306
- BARNETTE, D. W., *3-trees in polyhedral maps*, **79** (1992), 251–256
- BARNETTE, D. W., *A construction of 3-connected graphs*, **86** (1994), 397–407
- BARNETTE, D. W., *A family of neighborly polytopes*, **39** (1981), 127–140
- BARNETTE, D. W., *A simple 4-dimensional nonfacet*, **7** (1969), 16–20
- BARNETTE, D. W., *All triangulations of the projective plane are geometrically realizable in  $E^4$* , **44** (1983), 75–87
- BARNETTE, D. W., *An invertible non-polyhedral diagram*, **36** (1980), 89–96
- BARNETTE, D. W., *Closed 2-cell embeddings in the projective plane*, **79** (1992), 161–172
- BARNETTE, D. W., *Decompositions of homology manifolds and their graphs*, **41** (1982), 203–212
- BARNETTE, D. W., *Generating planar 4-connected graphs*, **14** (1973), 1–13
- BARNETTE, D. W., *Generating the  $c^*5$ -connected graphs*, **28** (1977), 151–160
- BARNETTE, D. W., *Graph theorems for manifolds*, **16** (1973), 62–72
- BARNETTE, D. W., *Inequalities for  $f$ -vectors of 4-polytopes*, **11** (1972), 284–291
- BARNETTE, D. W., *Nonfacets for shellable spheres*, **35** (1980), 286–288
- BARNETTE, D. W., *Polyhedral embeddings in the projective plane*, **73** (1991), 91–95
- BARNETTE, D. W., *Projections of 3-polytopes*, **8** (1970), 304–308
- BARNETTE, D. W., *The graphs of polytopes with involutory automorphisms*, **9** (1971), 290–298
- BARNETTE, D. W., *The minimum number of vertices of a simple polytope*, **10** (1971), 121–125
- BARNETTE, D. W., *Unique embeddings of simple projective plane polyhedral maps*, **67** (1989), 251–256
- BARNETTE, D. W. and EDELSON, A. L., *All 2-manifolds have finitely many minimal triangulations*, **67** (1989), 123–128
- BARNETTE, D. W. and EDELSON, A. L., *All orientable 2-manifolds have finitely many minimal triangulations*, **62** (1988), 90–98
- BARNETTE, D. W. and WEGNER, G., *Hamiltonian circuits in simple 3-polytopes with up to 26 vertices*, **19** (1974), 212–216
- BARON, S., *On a generalization of a theorem of B. Tyler*, **43** (1982), 105–115
- BARTHÉLEMY, L. and BÉNILAN, P., *Sous-potentiels d'un opérateur nonlinéaire*, **61** (1988), 85–112
- BARTOSZEK, W., *On convolution powers on semidirect products*, **90** (1995), 115–123
- BARTOSZEK, W., *On the residuality of mixing by convolutions probabilities*, **80** (1992), 183–193
- BARWISE, J., *Some applications of Henkin quantifiers*, **25** (1976), 47–63

- BARWISE, J. and FISHER, E. R., *The Shoenfield absoluteness lemma*, **8** (1970), 329–339
- BARWISE, J. and KUNEN, K., *Hanf numbers for fragments of  $L_{\infty\omega}$* , **10** (1971), 306–320
- BASS, H. and LUBOTZKY, A., *Automorphisms of groups and of schemes of finite type*, **44** (1983), 1–22
- BASTERO, J., *Embedding unconditional stable Banach spaces into symmetric stable Banach spaces*, **53** (1986), 373–380
- BASTON, V. and BECK, A., *Generalizations in the linear search problem*, **90** (1995), 301–323
- BATES, S. M., *On smooth, nonlinear surjections of Banach spaces*, **100** (1997), 209–220
- BAUM, D. SEE AMITSUR, S. A.
- BAUMGARTNER, J. E., *Partition relations for uncountable ordinals*, **21** (1975), 296–307
- BAUR, W., *Elimination of quantifiers for modules*, **25** (1976), 64–70
- BAYER, M. M., *Equidecomposable and weakly neighborly polytopes*, **81** (1993), 301–320
- BAZZONI, S. and SALCE, L., *Groups in the class semigroups of valuation domains*, **95** (1996), 135–155
- BEAUDOIN, R. E. SEE BALDWIN, S.
- BEAULIEU, R. A., JENSEN, A. and JØNDRUP, S., *Towards a more general notion of Gelfand–Kirillov dimension*, **93** (1996), 73–92
- BECK, A., *More on the linear search problem*, **3** (1965), 61–70
- BECK, A., *On the linear search problem*, **2** (1964), 221–228
- BECK, A. and BECK, M., *Son of the linear search problem*, **48** (1984), 109–122
- BECK, A. and BECK, M., *The linear search problem rides again*, **53** (1986), 365–372
- BECK, A. and NEWMAN, D. J., *Yet more on the linear search problem*, **8** (1970), 419–429
- BECK, A. and WARREN, P., *The return of the linear search problem*, **14** (1973), 169–183
- BECK, A. SEE BASTON, V.
- BECK, I., *On modules whose endomorphism ring is local*, **29** (1978), 393–407
- BECK, M. SEE BECK, A.
- BECKER, H., *Determinacy implies that  $\aleph_2$  is supercompact*, **40** (1981), 229–234
- BEDI, S. S. and RAM, J., *Jacobson radical of skew polynomial rings and skew group rings*, **35** (1980), 327–338
- BEER, G., *Continuity of the straight line path for convex sets*, **58** (1987), 205–212
- BEHREND, E., *Normal operators and multipliers on complex Banach spaces and a symmetry property of  $L^1$ -predual spaces*, **47** (1984), 23–28
- BEHZAD, M. and RADJAVI, H., *The line analog of Ramsey numbers*, **5** (1967), 93–96
- BELLENOT, S. F., *Banach spaces with trivial isometries*, **56** (1986), 89–96
- BELLENOT, S. F., *The Banach space  $T$  and the fast growing hierarchy from logic*, **47** (1984), 305–313
- BELLENOT, S. F., *Uniformly complemented  $l_p^n$ 's in quasi-reflexive Banach spaces*, **39** (1981), 234–246
- BELLER, E., *Factorization for non-Nevanlinna classes of analytic functions*, **27** (1977), 320–330
- BELLER, E., *Zeros of  $A^p$  functions and related classes of analytic functions*, **22** (1975), 68–80
- BELLOW, A. and FURSTENBERG, H., *An application of number theory to ergodic theory and the construction of uniquely ergodic models*, **33** (1979), 231–240
- BEN-ARTZI, M., *A limiting absorption principle for Schrödinger operators with spherically symmetric exploding potentials*, **40** (1981), 259–274
- BEN-DAVID, S., *Correction to: "On Shelah's compactness of cardinals" [Israel J. Math. 31 (1978), no. 1, 34–56]*, **31** (1978), 394–394
- BEN-DAVID, S., *On Shelah's compactness of cardinals*, **31** (1978), 34–56
- BEN-DAVID, S. and SHELAH, S., *Non-special Aronszajn trees on  $\aleph_{\omega+1}$* , **53** (1986), 93–96
- BEN-ISRAEL, A., *A modified Newton-Raphson method for the solution of systems of equations*, **3** (1965), 94–98



- BEN-ISRAEL, A., *Erratum: "Theorems of the alternative for complex linear inequalities"*, **7** (1969), 292-292
- BEN-ISRAEL, A., *On direct sum decompositions of Hestenes algebras*, **2** (1964), 50-54
- BEN-ISRAEL, A., *On iterative methods for solving nonlinear least squares problems over convex sets*, **5** (1967), 211-224
- BEN-ISRAEL, A., *The geometry of solvability and duality in linear programming*, **1** (1963), 181-187
- BEN-ISRAEL, A., *Theorems of the alternative for complex linear inequalities*, **7** (1969), 129-136
- BEN-ISRAEL, A. SEE ZLOBEC, S.
- BENDA, M. and KETONEN, J., *Regularity of ultrafilters*, **17** (1974), 231-240
- BENDER, H., *Goldschmidt's 2-signalizer functor theorem*, **22** (1975), 208-213
- BÉNILAN, P. and DIAZ, J. I., *Comparison of solutions of nonlinear evolution problems with different nonlinear terms*, **42** (1982), 241-257
- BÉNILAN, P. SEE BARTHÉLEMY, L.
- BENJAMINI, I., *On the support of harmonic measure for the random walk*, **100** (1997), 1-6
- BENJAMINI, I. and PERES, Y., *On the Hausdorff dimension of fibres*, **74** (1991), 267-279
- BENNETT, G., DOR, L. E., GOODMAN, V., JOHNSON, W. B. and NEWMAN, C. M., *On uncomplemented subspaces of  $L_p$ ,  $1 < p < 2$* , **26** (1977), 178-187
- BENSOUSSAN, A. and TEMAM, R., *Equations aux dérivées partielles stochastiques non linéaires (1)*, **11** (1972), 95-129
- BENYAMINI, Y., *An extension theorem for separable Banach spaces*, **29** (1978), 24-30
- BENYAMINI, Y., *An  $M$ -space which is not isomorphic to a  $C(K)$  space*, **28** (1977), 98-102
- BENYAMINI, Y., *Constants of simultaneous extension of continuous functions*, **16** (1973), 258-262
- BENYAMINI, Y., *Near isometries in the class of  $L^1$ -preduals*, **20** (1975), 275-281
- BENYAMINI, Y., *Separable  $G$  spaces are isomorphic to  $C(K)$  spaces*, **14** (1973), 287-293
- BENYAMINI, Y. and LIN, P. K., *An operator on  $L^p$  without best compact approximation*, **51** (1985), 298-304
- BENYAMINI, Y. and LINDENSTRAUSS, J., *A predual of  $l_1$  which is not isomorphic to a  $C(K)$  space*, **13** (1972), 246-254
- BENYAMINI, Y. and STARBIRD, T., *Embedding weakly compact sets into Hilbert space*, **23** (1976), 137-141
- BENYAMINI, Y. SEE ALSPACH, D. E.
- BENYAMINI, Y. SEE ARGYROS, S. A.
- BENYASH-KRIVETZ, V. V. SEE RAPINCHUK, A. S.
- BERBEE, H., *Periodicity and absolute regularity*, **55** (1986), 289-304
- BERCOVICI, H. and FOIAS, C., *A real variable restatement of Riemann's hypothesis*, **48** (1984), 57-68
- BERELE, A., *Cocharacters of  $Z/2Z$ -graded algebras*, **61** (1988), 225-234
- BERELE, A., *Homogeneous polynomial identities*, **42** (1982), 258-272
- BERELE, A., *Magnum P.I.*, **51** (1985), 13-19
- BERELE, A., *On a theorem of Kemer*, **51** (1985), 121-124
- BERELE, A., GIAMBRUNO, A. and REGEV, A., *Involution codimensions and trace codimensions of matrices are asymptotically equal*, **96** (1996), 49-62
- BERELE, A. and REGEV, A., *On the codimensions of the verbally prime P.I. algebras*, **91** (1995), 239-247
- BERELE, A. and SALTMAN, D. J., *The centers of generic division algebras with involution*, **63** (1988), 98-118
- BEREND, D., *A recurrence property of smooth functions*, **62** (1988), 32-36
- BEREND, D. and BERGELSON, V., *Characterization of joint ergodicity for non-commuting transformations*, **56** (1986), 123-128
- BEREND, D. and BERGELSON, V., *Jointly ergodic measure-preserving transformations*, **49** (1984), 307-314

- BEREND, D., BOSHERNITZAN, M. D. and KOLESNIK, G., *Distribution modulo 1 of some oscillating sequences, II*, **92** (1995), 125–147
- BEREND, D. and KOLESNIK, G., *Distribution modulo 1 of some oscillating sequences*, **71** (1990), 161–179
- BERENSTEIN, C. A. and GAY, R., *A local version of the two-circles theorem*, **55** (1986), 267–288
- BERENSTEIN, C. A. and PASCUAS, D., *Morera and mean-value type theorems in the hyperbolic disk*, **86** (1994), 61–106
- BERG, I. D., PECK, N. T. and PORTA, H., *There is no continuous projection from the measurable functions on the square onto the measurable functions on the interval*, **14** (1973), 199–204
- BERG, K. SEE AUSLANDER, J.
- BERGELSON, V. SEE BEREND, D.
- BERGEN, J., COHEN, M. and FISCHMAN, D., *Irreducible actions and faithful actions of Hopf algebras*, **72** (1990), 5–18
- BERGEN, J. and GRZESZCZUK, P., *Invariants of Lie superalgebras acting on associative algebras*, **94** (1996), 403–428
- BERGEN, J. and MONTGOMERY, S., *Smash products and outer derivations*, **53** (1986), 321–345
- BERGEN, J., MONTGOMERY, S. and PASSMAN, D. S., *Radicals of crossed products of enveloping algebras*, **59** (1987), 167–184
- BERGMAN, G. M., *On the growth of algebras with bialgebra action*, **96** (1996), 63–96
- BERGMAN, G. M., *Some examples in PI ring theory*, **18** (1974), 257–277
- BERK, R. H., *A note on a Monte-Carlo estimator of Darling and Robbins*, **7** (1969), 365–368
- BERKOVICH, V. G., *On the comparison theorem for étale cohomology of non-Archimedean analytic spaces*, **92** (1995), 45–59
- BERKOVICH, Y. G., *On the number of elements of given order in a finite  $p$ -group*, **73** (1991), 107–112
- BERMAN, D. M. SEE ALBERTSON, M. O.
- BERMAN, J., *A limit theorem for the moments of sums of independent random variables*, **31** (1978), 383–393
- BERMAN, S. and MOODY, R. V., *Extensions of Chevalley groups*, **22** (1975), 42–51
- BERNDT, J., PRÜFER, F. and VANHECKE, L., *Geodesic spheres and two-point homogeneous spaces*, **93** (1996), 373–385
- BERRICK, A. J., *Fibrations with Hopfian properties*, **66** (1989), 41–53
- BERS, L., *A remark on Mumford's compactness theorem*, **12** (1972), 400–407
- BERTRAM, E. A., *Large centralizers in finite solvable groups*, **47** (1984), 335–344
- BERTRAM, E. A., *Lower bounds for the number of conjugacy classes in finite solvable groups*, **75** (1991), 243–255
- BERTRAND-MATHIS, A., *Ensembles intersectifs et récurrence de Poincaré*, **55** (1986), 184–198
- BESSAGA, C. and KLEE, V., *Two topological properties of topological linear spaces*, **2** (1964), 211–220
- BESSAGA, C. and PEŁCZYŃSKI, A., *On extreme points in separable conjugate spaces*, **4** (1966), 262–264
- BETKE, U. and GRITZMANN, P., *A combinatorial condition for the existence of polyhedral 2-manifolds*, **42** (1982), 297–299
- BEZDEK, K., *On the illumination of unbounded closed convex sets*, **80** (1992), 87–96
- BEZDEK, K., KISS, G. and MOLLARD, M., *An illumination problem for zonoids*, **81** (1993), 265–272
- BHATT, R. C., *A summation formula for Appell's function  $F_2$* , **3** (1965), 87–88
- BHATTACHARJEE, M., *The probability of generating certain profinite groups by two elements*, **86** (1994), 311–329
- BIALOSTOCKI, A., *Nilpotent injectors in alternating groups*, **44** (1983), 335–344



- BIALOSTOCKI, A., *Nilpotent injectors in symmetric groups*, **41** (1982), 261–273
- BIALOSTOCKI, A., *On products of two nilpotent subgroups of a finite group*, **20** (1975), 178–188
- BICAN, L. and RANGASWAMY, K. M.,  *$PB^\infty$ -subgroups of Butler groups*, **95** (1996), 375–391
- BICKEL, P. J. and YAHAV, J. A., *The number of visits of vector walks to bounded regions*, **3** (1965), 181–186
- BIEGERT, W., *Tauber-Konstanten für verschiedene Tauber-Bedingungen bei den Kreisverfahren der Limitierungstheorie*, **4** (1966), 97–112
- BIENENSTOCK, E., *Sets of degrees of computable fields*, **27** (1977), 348–356
- BIERSTONE, E. and MILMAN, P. D., *Local analytic invariants and splitting theorems in differential analysis*, **60** (1987), 257–280
- BILU, Y., *Effective analysis of integral points on algebraic curves*, **90** (1995), 235–252
- BINKOWSKA, M. and KAMIŃSKI, B., *Entropy increase for  $\mathbb{Z}^d$ -actions on a Lebesgue space*, **88** (1994), 307–318
- BIRMAN, J. S. and WAJNRYB, B., *Markov classes in certain finite quotients of Artin's braid group*, **56** (1986), 160–178
- BIRMAN, J. S. SEE WAJNRYB, B.
- BLAIR, C. E., *An extension of a theorem of Jeroslow and Kortanek*, **17** (1974), 111–115
- BLAIR, D. E. and CHEN, B.-Y., *On CR-submanifolds of Hermitian manifolds*, **34** (1979), 353–363
- BLAIR, D. E., KOUFOGIORGOS, T. and PAPANTONIOU, B. J., *Contact metric manifolds satisfying a nullity condition*, **91** (1995), 189–214
- BLAIR, W. D. and SMALL, L. W., *Embeddings in Artinian rings and Sylvester rank functions*, **58** (1987), 10–18
- BLANCHARD, F., DUMONT, J. M. and THOMAS, A., *Generic sequences, transducers and multiplication of normal numbers*, **80** (1992), 257–287
- BLANCHARD, F. and MAASS, A., *Dynamical properties of expansive one-sided cellular automata*, **99** (1997), 149–174
- BLASCO, J. L. and IVORRA, C., *Injective spaces of real-valued functions with the Baire property*, **91** (1995), 341–348
- BLASIUS, D., *On multiplicities for  $SL(n)$* , **88** (1994), 237–251
- BLASS, A. and SHELAH, S., *Ultrafilters with small generating sets*, **65** (1989), 259–271
- BLATT, J. M. and GUTFREUND, H., *Minimum nastiness curve fitting*, **6** (1968), 80–98
- BLEI, R. C. and KÖRNER, T. W., *Combinatorial dimension and random sets*, **47** (1984), 65–74
- BLIND, G. and BLIND, R., *Convex polytopes without triangular faces*, **71** (1990), 129–134
- BLIND, R. SEE BLIND, G.
- BLOCH, E. D., *A combinatorial Chern-Weil theorem for 2-plane bundles with even Euler characteristic*, **67** (1989), 193–216
- BLOT, J., *Calculus of variations in mean and convex Lagrangians, III*, **67** (1989), 337–344
- BLUM, J. R., *A note on mixing transformations*, **9** (1971), 464–465
- BLUM, J. R. and BRENNAN, M., *On the strong law of large numbers for dependent random variables*, **37** (1980), 241–245
- BLUM, J. R. and EPSTEIN, B., *On the Fourier transforms of an interesting class of measures*, **10** (1971), 302–305
- BLUM, J. R. and EPSTEIN, B., *On the Fourier-Stieltjes coefficients of Cantor-type distributions*, **17** (1974), 35–45
- BLUM, J. R. and REICH, J. I., *The individual ergodic theorem for  $p$ -sequences*, **27** (1977), 180–184
- BLUM, J. R. and REICHAW, M., *Correction: "Two integral inequalities"*, *Israel Journal of Mathematics*, Vol. 9, No. 1, 1971, pp. 20–26, **10** (1971), 259–259
- BLUM, J. R. and REICHAW, M., *Two integral inequalities*, **9** (1971), 20–26
- BOGDANOVIĆ, S. and ĆIRIĆ, M., *Orthogonal sums of semigroups*, **90** (1995), 423–428
- BOGDANOVIĆ, S. SEE ĆIRIĆ, M.

- BOKOR, I., *On genus and cancellation in homotopy*, **73** (1991), 361–379
- BOKOWSKI, J., EWALD, G. and KLEINSCHMIDT, P., *On combinatorial and affine automorphisms of polytopes*, **47** (1984), 123–130
- BOKOWSKI, J. and SHEMER, I., *Neighborly 6-polytopes with 10 vertices*, **58** (1987), 103–124
- BOKOWSKI, J. and STURMFELS, B., *Polytopal and nonpolytopal spheres: an algorithmic approach*, **57** (1987), 257–271
- BOKOWSKI, J. SEE ALTSHULER, A.
- BOKUT', L. and MALCOLMSON, P., *Gröbner–Shirshov bases for quantum enveloping algebras*, **96** (1996), 97–113
- BOLLOBÁS, B. and BRIGHTWELL, G., *Graphs whose every transitive orientation contains almost every relation*, **59** (1987), 112–128
- BOLLOBÁS, B. and ERDŐS, P., *Alternating Hamiltonian cycles*, **23** (1976), 126–131
- BOLLOBÁS, B., GOTSMAN, C. and SHAMIR, E., *Connectivity and dynamics for random subgraphs of the directed cube*, **83** (1993), 321–328
- BOLLOBÁS, B. and ROSENFELD, M., *Sorting in one round*, **38** (1981), 154–160
- BONNET, R. and SHELAH, S., *On HCO spaces. An uncountable compact  $T_2$  space, different from  $\aleph_1 + 1$ , which is homeomorphic to each of its uncountable closed subspaces*, **84** (1993), 289–332
- BONNICE, W. E. and REAY, J. R., *Interior points of convex hulls*, **4** (1966), 243–248
- BOREL, A. and SCHREIBER, B. M.,  *$p$ -Adic linear groups with ergodic automorphisms*, **24** (1976), 199–205
- BOREL, J.-P., *Suites de longueur minimale associées à un ensemble normal donne*, **64** (1988), 229–250
- BORGES, C. J. R., *A remark on a problem of Mrówka*, **3** (1965), 232–235
- BORWEIN, J. M., *Partially monotone operators and the generic differentiability of convex-concave and biconvex mappings*, **54** (1986), 42–50
- BORWEIN, P. and ERDÉLYI, T., *Notes on lacunary Müntz polynomials*, **76** (1991), 183–192
- BOSE, C., *Mixing examples in the class of piecewise monotone and continuous maps of the unit interval*, **83** (1993), 129–152
- BOSHERNITZAN, M. D. SEE BEREND, D.
- BOURGAİN, J., *A characterization of non-Dunford–Pettis operators on  $L^1$* , **37** (1980), 48–53
- BOURGAİN, J., *A new class of  $\mathcal{L}^1$ -spaces*, **39** (1981), 113–126
- BOURGAİN, J., *A remark on Schrödinger operators*, **77** (1992), 1–16
- BOURGAİN, J., *A remark on the behaviour of  $L^p$ -multipliers and the range of operators acting on  $L^p$ -spaces*, **79** (1992), 193–206
- BOURGAİN, J., *A Szemerédi type theorem for sets of positive density in  $\mathbf{R}^k$* , **54** (1986), 307–316
- BOURGAİN, J., *Almost sure convergence and bounded entropy*, **63** (1988), 79–97
- BOURGAİN, J., *An averaging result for  $l^1$ -sequences and applications to weakly conditionally compact sets in  $L^1_X$* , **32** (1979), 289–298
- BOURGAİN, J., *Construction of sets of positive measure not containing an affine image of a given infinite structure*, **60** (1987), 333–344
- BOURGAİN, J., *Dunford–Pettis operators on  $L^1$  and the Radon–Nikodym property*, **37** (1980), 34–47
- BOURGAİN, J., *Estimates related to sumfree subsets of sets of integers*, **97** (1997), 71–92
- BOURGAİN, J., *Hausdorff dimension and distance sets*, **87** (1994), 193–201
- BOURGAİN, J., *Homogeneous polynomials on the ball and polynomial bases*, **68** (1989), 327–347
- BOURGAİN, J., *On dentability and the Bishop–Phelps property*, **28** (1977), 265–271
- BOURGAİN, J., *On Lipschitz embedding of finite metric spaces in Hilbert space*, **52** (1985), 46–52
- BOURGAİN, J., *On  $\Lambda(p)$ -subsets of squares*, **67** (1989), 291–311
- BOURGAİN, J., *On the  $L^p$ -bounds for maximal functions associated to convex bodies in  $\mathbf{R}^n$* , **54** (1986), 257–265



- BOURGAIN, J., *On the maximal ergodic theorem for certain subsets of the integers*, **61** (1988), 39–72
- BOURGAIN, J., *On the pointwise ergodic theorem on  $L^p$  for arithmetic sets*, **61** (1988), 73–84
- BOURGAIN, J., *On the primarity of  $H^\infty$ -spaces*, **45** (1983), 329–336
- BOURGAIN, J., *On the similarity problem for polynomially bounded operators on Hilbert space*, **54** (1986), 227–241
- BOURGAIN, J., *On the spectral type of Ornstein's class one transformations*, **84** (1993), 53–63
- BOURGAIN, J., *Problems of almost everywhere convergence related to harmonic analysis and number theory*, **71** (1990), 97–127
- BOURGAIN, J., *Ruzsa's problem on sets of recurrence*, **59** (1987), 150–166
- BOURGAIN, J., *Some consequences of Pisier's approach to interpolation*, **77** (1992), 165–185
- BOURGAIN, J., *The dimension conjecture for polydisc algebras*, **48** (1984), 289–304
- BOURGAIN, J., *The metrical interpretation of superreflexivity in Banach spaces*, **56** (1986), 222–230
- BOURGAIN, J., FIGIEL, T. and MILMAN, V. D., *On Hilbertian subsets of finite metric spaces*, **55** (1986), 147–152
- BOURGAIN, J., KAHN, J., KALAI, G., KATZNELSON, Y. and LINIAL, N., *The influence of variables in product spaces*, **77** (1992), 55–64
- BOURGAIN, J. and LINDENSTRAUSS, J., *Distribution of points on spheres and approximation by zonotopes*, **64** (1988), 25–31
- BOURGAIN, J. and ROSENTHAL, H. P., *Martingales valued in certain subspaces of  $L^1$* , **37** (1980), 54–75
- BOURGAIN, J. and SZAREK, S. J., *The Banach–Mazur distance to the cube and the Dvoretzky–Rogers factorization*, **62** (1988), 169–180
- BOURGAIN, J. and TZAFRIRI, L., *Embedding  $l_p^k$  in subspaces of  $L_p$  for  $p > 2$* , **72** (1990), 321–340
- BOURGAIN, J. and TZAFRIRI, L., *Invertibility of “large” submatrices with applications to the geometry of Banach spaces and harmonic analysis*, **57** (1987), 137–224
- BOUSCAREN, E., *Martin's conjecture for  $\omega$ -stable theories*, **49** (1984), 15–25
- BOUSFIELD, A. K., *Homotopy spectral sequences and obstructions*, **66** (1989), 54–104
- BOUTELLIER, R. and PFLUGER, A., *Some extremal problems for functions of bounded boundary rotation*, **39** (1981), 46–62
- BOWEN, R., *Bernoulli maps of the interval*, **28** (1977), 161–168
- BOWEN, R., *Smooth partitions of Anosov diffeomorphisms are weak Bernoulli*, **21** (1975), 95–100
- BOWEN, R., *Weak mixing and unique ergodicity on homogeneous spaces*, **23** (1976), 267–273
- BOWEN, R. and MARCUS, B., *Unique ergodicity for horocycle foliations*, **26** (1977), 43–67
- BOYADZHIEV, K. N., *Sinclair type inequalities for the local spectral radius and related topics*, **57** (1987), 272–284
- BOYARSKY, A. SEE GÓRA, P.
- BOYARSKY, A. SEE PROPPE, H.
- BOYLE, A. K. and FELLER, E. H., *The endomorphism ring of a  $\Delta$ -module over a right Noetherian ring*, **45** (1983), 313–328
- BOYLE, M., *Constraints on the degree of a sofic homomorphism and the induced multiplication of measures on unstable sets*, **53** (1986), 52–68
- BOYLE, M. and HANDELMAN, D., *Orbit equivalence, flow equivalence and ordered cohomology*, **95** (1996), 169–210
- BRAMSON, M. and KALIKOW, S., *Nonuniqueness in  $g$ -functions*, **84** (1993), 153–160
- BRANDT, A., *Interior estimates for second-order elliptic differential (or finite-difference) equations via the maximum principle*, **7** (1969), 95–121
- BRANDT, A., *Interior Schauder estimates for parabolic differential- (or difference-) equations via the maximum principle*, **7** (1969), 254–262

- BRAUN, A., *Localization, completion and the AR property in Noetherian P.I. rings*, **96** (1996), 115–140
- BRAUN, A., *Localization in Noetherian P.I. rings as a finite criterion*, **60** (1987), 54–64
- BRAUN, A., *On P.I. ring and standard identities*, **55** (1986), 345–349
- BRAUN, A., *P.I.  $G$ -rings and the contractability of primes*, **43** (1982), 116–128
- BRAUN, A., *P.I. rings and the localization at height 1 prime ideals*, **62** (1988), 113–122
- BREEN, M., *A decomposition theorem for  $m$ -convex sets*, **24** (1976), 211–216
- BREEN, M., *A Helly-number for  $k$ -almost-neighborly sets*, **11** (1972), 347–348
- BREEN, M., *An example concerning unions of two starshaped sets in the plane*, **17** (1974), 347–349
- BREEN, M., *An  $R^d$  analogue of Valentine's theorem on 3-convex sets*, **24** (1976), 206–210
- BREEN, M., *Essential and inessential points of local nonconvexity*, **12** (1972), 347–355
- BREEN, M., *Intersectional properties concerning planar  $m$ -convex sets*, **36** (1980), 83–88
- BREEN, M., *Primitive Radon partitions for cyclic polytopes*, **15** (1973), 156–157
- BREEN, M., *The combinatorial structure of  $(m, n)$ -convex sets*, **15** (1973), 367–374
- BREEN, M., *Tilings whose members have finitely many neighbors*, **52** (1985), 140–146
- BREEN, M. and KAY, D. C., *General decomposition theorems for  $m$ -convex sets in the plane*, **24** (1976), 217–233
- BREHM, U. and ALTSHULER, A., *On weakly neighborly polyhedral maps of arbitrary genus*, **53** (1986), 137–157
- BREHM, U. and SCHILD, G., *Realizability of the torus and the projective plane in  $\mathbb{R}^d$* , **91** (1995), 249–251
- BREHM, U. SEE ALTSHULER, A.
- BRENDLE, J. and JUDAH, H., *Perfect sets of random reals*, **83** (1993), 153–176
- BRENNAN, M. SEE BLUM, J. R.
- BREZIN, J., ELLIS, R. and SHAPIRO, L., *Recognizing  $G$ -induced flows*, **17** (1974), 56–65
- BREZIS, H., *Equations d'évolution du second ordre associées à des opérateurs monotones*, **12** (1972), 51–60
- BREZIS, H., *Intégrales convexes dans les espaces de Sobolev*, **13** (1972), 9–23
- BREZIS, H., *Propriétés régularisantes de certains semi-groupes non linéaires*, **9** (1971), 513–534
- BREZIS, H. and HARAUX, A., *Image d'une somme d'opérateurs monotones et applications*, **23** (1976), 165–186
- BREZIS, H. and LIONS, P. L., *Produits infinis de resolvantes*, **29** (1978), 329–345
- BREZIS, H. and PAZY, A., *Accretive sets and differential equations in Banach spaces*, **8** (1970), 367–383
- BRIDGES, W. G., *On the replications of certain multiplicative designs*, **12** (1972), 369–372
- BRIGHTWELL, G. SEE BOLLOBÁS, B.
- BRIN, M., *On the spectrum of Anosov diffeomorphisms*, **36** (1980), 201–204
- BRISKIN, M. and YOMDIN, Y., *Critical and near-critical values in polynomial control problems, I: One-dimensional case*, **78** (1992), 257–280
- BRODSKY, S. D. and HOWIE, J., *The universal torsion-free image of a group*, **98** (1997), 209–228
- BROWN, D. J. and LOEB, P. A., *The values of nonstandard exchange economies*, **25** (1976), 71–86
- BROWN, E. and JOHNSON, L., *A class of planar four-colorable graphs*, **11** (1972), 53–56
- BROWN, K. S. and DROR, E., *The Artin-Rees property and homology*, **22** (1975), 93–109
- BROWN, L. and ITO, T., *Some non-quasireflexive spaces having unique isomorphic preduals*, **20** (1975), 321–325
- BROWN, L. and ITO, T., *Uniqueness of preduals of certain Banach spaces*, **24** (1976), 234–243
- BROWNELL, F. H., *The uniqueness of known Dirac atomic eigenfunctions*, **9** (1971), 172–179
- BROZOVIC, D. P. and SOLOMON, R. M., *On groups of hyperbolic length*, **98** (1997), 61–99



- BRUCK, R. E., *A simple proof of the mean ergodic theorem for nonlinear contractions in Banach spaces*, **32** (1979), 107–116
- BRUCK, R. E., *On the almost-convergence of iterates of a nonexpansive mapping in Hilbert space and the structure of the weak  $\omega$ -limit set*, **29** (1978), 1–16
- BRUCK, R. E., *On the convex approximation property and the asymptotic behavior of nonlinear contractions in Banach spaces*, **38** (1981), 304–314
- BRUCKNER, A. M., *A category analogue of a theorem on metric density*, **11** (1972), 249–253
- BRUCKNER, A. M. and BRUCKNER, J. B., *Generalized convex kernels*, **2** (1964), 27–32
- BRUCKNER, J. B. SEE BRUCKNER, A. M.
- BRUNEL, A. and REVUZ, D., *Sur la théorie du renouvellement pour les groupes non abéliens*, **20** (1975), 46–56
- BRUNNER, G., *Eine Verallgemeinerung der CW-Komplexe*, **12** (1972), 306–313
- BRUSSEL, E. S., *Decomposability and embeddability of discretely Henselian division algebras*, **96** (1996), 141–183
- BRUSTEIN, R., NE'EMAN, Y. and STERNBERG, S., *Duality, crossing and MacLane's coherence*, **72** (1990), 19–37
- BRUZZO, U., *Berezin integration on DeWitt supermanifolds*, **80** (1992), 161–169
- BUCHI, J. R. and DANHOF, K. J., *Definability in normal theories*, **14** (1973), 248–256
- BUECHLER, S., *Invariants for  $\omega$ -categorical,  $\omega$ -stable theories*, **52** (1985), 65–81
- BUECHLER, S., *Resplendency and recursive definability in  $\omega$ -stable theories*, **49** (1984), 26–33
- BUESO, J. L., JARA, P. and TORRECILLAS, B., *Decomposition of injective modules relative to a torsion theory*, **52** (1985), 266–272
- BURAK, T., *On semigroups generated by restrictions of elliptic operators to invariant subspaces*, **12** (1972), 79–93
- BURAK, T., *Regularity properties of solutions of some abstract parabolic equations*, **16** (1973), 418–445
- BURAK, T., *Two point problems and analyticity of solutions of abstract parabolic equations*, **16** (1973), 404–417
- BURKE, D. and MICHAEL, E., *On a theorem of V. V. Filippov*, **11** (1972), 394–397
- BURKE, M. R. and JUST, W., *Liftings for Haar measure on  $\{0, 1\}^\kappa$* , **73** (1991), 33–44
- BURKE, M. R. and SHELAK, S., *Finite liftings for non-complete probability spaces*, **79** (1992), 289–296
- BURNS, D. and SCHUSTER, S., *Embedding  $(p, p - 1)$  graphs in their complements*, **30** (1978), 313–320
- BURSHTIN, N. SEE SCHÖNHEIM, J.
- BURTON, G. R., *Some characterisations of the ellipsoid*, **28** (1977), 339–349
- BURTON, R. M., *A non-Bernoulli skew product which is loosely Bernoulli*, **35** (1980), 339–348
- BURTON, R. M. and STEIF, J. E., *New results on measures of maximal entropy*, **89** (1995), 275–300
- BURTON, R. M., DENKER, M. and SMORODINSKY, M., *Finite state bilaterally deterministic strongly mixing processes*, **95** (1996), 115–133
- BURTON, R. M. and KEANE, M., *Topological and metric properties of infinite clusters in stationary two-dimensional site percolation*, **76** (1991), 299–316
- BUZZI, J., *Intrinsic ergodicity of smooth interval maps*, **100** (1997), 125–161
- BYERS, W. SEE PROPPE, H.
- CAENEPEEL, S., *Computing the Brauer–Long group of a Hopf algebra. I: The cohomological theory*, **72** (1990), 38–83
- CAENEPEEL, S., MILITARU, G. and ZHU, S., *Crossed modules and Doi–Hopf modules*, **100** (1997), 221–247
- CAMINA, A. R., *Some conditions which almost characterize Frobenius groups*, **31** (1978), 153–160

- CAMPBELL, C. M. and THOMAS, R. M., *On  $(2, n)$ -groups related to Fibonacci groups*, **58** (1987), 370–380
- CAMPBELL, D. M., *Eventually areally mean  $p$ -valent functions*, **16** (1973), 216–236
- CAMPS, R. and DICKS, W., *On semilocal rings*, **81** (1993), 203–211
- CANHAM, R. J., *A theorem on arrangements of lines in the plane*, **7** (1969), 393–397
- CANNARSA, P. and VESPRI, V., *Generation of analytic semigroups in the  $L^p$  topology by elliptic operators in  $\mathbf{R}^n$* , **61** (1988), 235–255
- CAPON, M., *Primarité de  $L^p(l_r)$ ,  $1 < p, r < \infty$* , **36** (1980), 346–364
- CAPON, M., *Primarité de  $L^p(L^r)$ ,  $1 < p, r < \infty$* , **42** (1982), 87–98
- CARL, B. and DEFANT, A., *An inequality between the  $p$ - and  $(p, 1)$ -summing norm of finite rank operators from  $C(K)$ -spaces*, **74** (1991), 323–335
- CARLSON, T., *Modal logics with several operators and provability interpretations*, **54** (1986), 14–24
- CARO, Y., *On a division property of consecutive integers*, **33** (1979), 32–36
- CARO, Y., *Zero-sum subsequences in abelian non-cyclic groups*, **92** (1995), 221–233
- CAROTHERS, N. L., *Rearrangement invariant subspaces of Lorentz function spaces*, **40** (1981), 217–228
- CAROTHERS, N. L., HAYDON, R. and LIN, P.-K., *On the isometries of the Lorentz function spaces*, **84** (1993), 265–287
- CAROTHERS, N. L. SEE ALSPACH, D. E.
- CARTER, J. E. SEE VANSTONE, S. A.
- CARTER, M. W. SEE VANSTONE, S. A.
- CASADIO TARABUSI, E., COHEN, J. M. and PICARDELLO, M. A., *The horocyclic Radon transform on non-homogeneous trees*, **78** (1992), 363–380
- CASAZZA, P. G., *James' quasi-reflexive space is primary*, **26** (1977), 294–305
- CASAZZA, P. G., JOHNSON, W. B. and TZAFRIRI, L., *On Tsirelson's space*, **47** (1984), 81–98
- CASAZZA, P. G. and KALTON, N. J., *Unconditional bases and unconditional finite-dimensional decompositions in Banach spaces*, **95** (1996), 349–373
- CASAZZA, P. G. and LIN, B. L., *On symmetric basic sequences in Lorentz sequence spaces II*, **17** (1974), 191–218
- CASAZZA, P. G., PENGRA, R. W. and SUNDBERG, C., *Complemented ideals in the disk algebra*, **37** (1980), 76–83
- CASAZZA, P. G. SEE ALTSHULER, Z.
- CASELLES, V., *On the peripheral spectrum of positive operators*, **58** (1987), 144–160
- CASTILLO, J. M. F. and GONZÁLEZ, M., *The Dunford–Pettis property is not a three-space property*, **81** (1993), 297–299
- CAVICCHIOLI, A., *Covering numbers of manifolds and critical points of a Morse function*, **70** (1990), 279–304
- CAWLEY, E., MARCUS, B. and TUNCEL, S., *Boundary measures of Markov chains*, **94** (1996), 111–123
- CEDER, J. G., *A property of planar convex bodies*, **1** (1963), 248–253
- CELLINA, A. and MARCHI, M. V., *Non-convex perturbations of maximal monotone differential inclusions*, **46** (1983), 1–11
- CENSOR, Y., *On the maximal number of solutions of a problem in linear inequalities*, **9** (1971), 27–33
- CERNES, A., *Ensembles maximaux accrétifs et  $m$ -accrétifs*, **19** (1974), 335–348
- CHABROWSKI, J., *Quasilinear ellipticity and the Dirichlet problem*, **63** (1988), 353–379
- CHACON, R. V. and JAMISON, B., *A fundamental property of Markov processes with an application to equivalence under time changes*, **33** (1979), 241–269
- CHAKERIAN, G. D., *The affine image of a convex body of constant breadth*, **3** (1965), 19–22
- CHAKERIAN, G. D., *The mean volume of boxes and cylinders circumscribed about a convex body*, **12** (1972), 249–256

- CHAKERIAN, G. D. and GROEMER, H., *On classes of convex sets that permit plane coverings*, **19** (1974), 305–312
- CHAPMAN, S. T. and SMITH, W. W., *Factorization in Dedekind domains with finite class group*, **71** (1990), 65–95
- CHARBONNEL, A.-M., *Calcul fonctionnel a plusieurs variables pour des opérateurs pseudodifférentiels dans  $\mathbf{R}^n$* , **45** (1983), 69–89
- CHARTRAND, G., GOULD, R. J. and POLIMENI, A. D., *A note on locally connected and hamiltonian-connected graphs*, **33** (1979), 5–8
- CHARTRAND, G., KRONK, H. V. and WALL, C. E., *The point-arboricity of a graph*, **6** (1968), 169–175
- CHATZIDAKIS, Z. M., *A projective profinite group whose smallest embedding cover is not projective*, **85** (1994), 1–9
- CHATZIDAKIS, Z. M., *Some properties of the absolute Galois group of a Hilbertian field*, **55** (1986), 173–183
- CHATZIDAKIS, Z. M., *Some remarks on profinite HNN extensions*, **85** (1994), 11–18
- CHEATHAM, T., *The quotient field as a torsion-free covering module*, **33** (1979), 172–176
- CHEATHAM, T. J., ENOCHS, E. E. and JENDA, O. M. G., *The structure of injective covers of special modules*, **63** (1988), 237–242
- CHEN, B.-Y., *Interaction of Legendre curves and Lagrangian submanifolds*, **99** (1997), 69–108
- CHEN, B.-Y., *Submanifolds in de Sitter space-time satisfying  $\Delta H = \lambda H$* , **91** (1995), 373–391
- CHEN, B.-Y. SEE BLAIR, D. E.
- CHEN, C. S. SEE WANG, A. T.
- CHEN, J.-C., *Weights and  $L_\Phi$ -boundedness of the Poisson integral operator*, **81** (1993), 193–202
- CHEN, R., *A finitely additive version of Kolmogorov's law of the iterated logarithm*, **23** (1976), 209–220
- CHEN, R., *A note on the Dubins-Savage utility of a strategy*, **21** (1975), 1–6
- CHEN, R., *Some finitely additive versions of the strong law of large numbers*, **24** (1976), 244–259
- CHEN, Z.-M., *A remark on flow invariance for semilinear parabolic equations*, **74** (1991), 257–266
- CHERLIN, G. L., *Amalgamation bases for commutative rings without nilpotent elements*, **25** (1976), 87–96
- CHERNOUSOV, V. I. SEE RAPINCHUK, A. S.
- CHIAPPINELLI, R., *Remarks on bifurcation for elliptic operators with odd nonlinearity*, **65** (1989), 285–292
- CHIAPPINELLI, R. and EDMUNDS, D. E., *Eigenvalue asymptotics and a non-linear Schrödinger equation*, **81** (1993), 179–192
- CHICONE, C., *The topology of stationary curl parallel solutions of Euler's equations*, **39** (1981), 161–166
- CHILIN, V. I., DODDS, P. G. and SUKOCHEV, F. A., *The Kadec-Klee property in symmetric spaces of measurable operators*, **97** (1997), 203–219
- CHILLAG, D., *A note on transitive permutation groups of prime degree*, **21** (1975), 50–53
- CHILLAG, D., *On a class of transitive permutation groups of prime degree  $p = 4n + 1$* , **15** (1973), 78–91
- CHILLAG, D. and MACDONALD, I. D., *Generalized Frobenius groups*, **47** (1984), 111–122
- CHILLAG, D., MANN, A. and MANZ, O., *The co-degrees of irreducible characters*, **73** (1991), 207–223
- CHILLAG, D., MANN, A. and SCOPPOLA, C. M., *Generalized Frobenius groups. II*, **62** (1988), 269–282
- CHILLAG, D. and SONN, J., *Sylow-metacyclic groups and  $\mathbf{Q}$ -admissibility*, **40** (1981), 307–323



- CHIN, W., *Prime ideals in restricted differential operator rings*, **60** (1987), 236–256
- CHIN, W., *Spectra of smash products*, **72** (1990), 84–98
- CHINAK, M., *The fixed point statements on Bergman type complex manifolds*, **97** (1997), 293–304
- CHONG, C. T., *Major subsets of  $\alpha$ -recursively enumerable sets*, **34** (1979), 106–114
- CHOTHI, V., EVEREST, G. and WARD, T., *Oriented local entropies for expansive actions by commuting automorphisms*, **93** (1996), 281–301
- CHOUCROUN, F. M., *Sous-groupes discrets des groupes  $p$ -adiques de rang un et arbres de Bruhat-Tits*, **93** (1996), 195–219
- CHOUKEA, Y., *Bounded sets of nodes in transfinite trees*, **11** (1972), 254–257
- CHOW, Y. S. and DVORETZKY, A., *Stopping rules for  $x_n/n$  and related problems*, **7** (1969), 240–248
- CHOW, Y. S., MORIGUTI, S., ROBBINS, H. and SAMUELS, S. M., *Optimal selection based on relative rank (the “Secretary Problem”)*, **2** (1964), 81–90
- CHRISTENSEN, J. P. R., *Measurability problems in a metrizable convex compact set*, **12** (1972), 201–203
- CHRISTENSEN, J. P. R., *On sets of Haar measure zero in abelian Polish groups*, **13** (1972), 255–260
- CHRISTENSEN, J. P. R. SEE ANDERSEN, N. J. M.
- CHUANG, C.-L., *On invariant additive subgroups*, **57** (1987), 116–128
- CHUANG, C.-L., *The additive subgroup generated by a polynomial*, **59** (1987), 98–106
- CHUAQUI, M. and OSGOOD, B., *An extension of a theorem of Gehring and Pommerenke*, **91** (1995), 393–407
- CIMA, J. A. and RUNG, D. C., *Normal functions and a class of associated boundary functions*, **4** (1966), 119–126
- ĆIRIĆ, M. and BOGDANOVIĆ, S., *The lattice of positive quasi-orders on a semigroup*, **98** (1997), 157–166
- ĆIRIĆ, M. SEE BOGDANOVIĆ, S.
- CLARKE, C. J. S., *On rigged immersions*, **41** (1982), 347–366
- CLARKE, C. J. S., *The cardinality of manifold atlases*, **45** (1983), 9–16
- CLÉMENT, P., *On abstract Volterra equations with kernels having a positive resolvent*, **36** (1980), 193–200
- CLÉMENT, P. and MITIDIERI, E., *Qualitative properties of solutions of Volterra equations in Banach spaces*, **64** (1988), 1–24
- COBOS, F. and PEETRE, J., *Interpolation of compactness using Aronszajn-Gagliardo functors*, **68** (1989), 220–240
- COCHET, Y. and NIVAT, M., *Une généralisation des ensembles de Dyck*, **9** (1971), 389–395
- COELHO, Z. and DE FARIA, E., *Limit laws of entrance times for homeomorphisms of the circle*, **93** (1996), 93–112
- COELHO, Z. and PARRY, W., *Central limit asymptotics for shifts of finite type*, **69** (1990), 235–249
- COHEN, A. M. and WALES, D. B., *Embeddings of the group  $L(2, 13)$  in groups of Lie type  $E_6$* , **82** (1993), 45–86
- COHEN, F. R. and PETERSON, F. P., *On the homology of certain spaces looped beyond their connectivity*, **66** (1989), 105–131
- COHEN, J. M. and COLONNA, F., *Extreme points of the Bloch space of a homogeneous tree*, **94** (1996), 247–271
- COHEN, J. M. and PICARDELLO, M. A., *The 2-circle and 2-disk problems on trees*, **64** (1988), 73–86
- COHEN, J. M. SEE CASADIO TARABUSI, E.
- COHEN, M., *Addendum to “Semiprime Goldie centralizers”*, **24** (1976), 89–93
- COHEN, M., *Semiprime Goldie centralizers*, **20** (1975), 37–45
- COHEN, M., RAIANU, S. and WESTREICH, S., *Semiinvariants for Hopf algebra actions*, **88** (1994), 279–306

- COHEN, M., WESTREICH, S. and ZHU, S., *Determinants, integrality and Noether's theorem for quantum commutative algebras*, **96** (1996), 185–222
- COHEN, M. SEE BERGEN, J.
- COHEN, S. D., *Likeable functions in finite fields*, **46** (1983), 123–126
- COHN, H., *A ratio limit theorem for the finite nonhomogeneous Markov chains*, **19** (1974), 329–334
- COHN, H., *On the Borel-Cantelli lemma*, **12** (1972), 11–16
- COHN, P. M., *On skew field coproducts with a finite extension*, **96** (1996), 223–230
- COHN, P. M., *Progress in free associative algebras*, **19** (1974), 109–151
- COLBOURN, C. J. SEE VANSTONE, S. A.
- COLLET, P., MARTÍNEZ, S. and SCHMITT, B., *The Pianigiani-Yorke measure for topological Markov chains*, **97** (1997), 61–70
- COLLIER, J. B. and EDELSTEIN, M., *Common supports for pairs of sets*, **19** (1974), 237–240
- COLLIER, J. B. and EDELSTEIN, M., *On strongly exposed points and Fréchet differentiability*, **17** (1974), 66–68
- COLOMBEAU, J. F. and PAQUES, O. T. W., *Structure of spaces of  $C^\infty$ -functions on nuclear spaces*, **45** (1983), 17–32
- COLOMBO, G., FONDA, A. and ORNELAS, A., *Lower semicontinuous perturbations of maximal monotone differential inclusions*, **61** (1988), 211–218
- COLONNA, F. SEE COHEN, J. M.
- CONNES, A. and WEISS, B., *Property T and asymptotically invariant sequences*, **37** (1980), 209–210
- CONNES, B., *Mesure de Hausdorff des complémentaires des  $U_\epsilon$  de Zygmund*, **23** (1976), 1–7
- CONVERSE, G., *Sets with a mode*, **27** (1977), 124–130
- CONZE, J. P. and GLASNER, S., *Almost periodic measures on the torus*, **33** (1979), 270–280
- COOK, R. J., *Compounds of asymmetric convex bodies*, **19** (1974), 349–358
- COOPER, S. B., LEMPP, S. and WATSON, P., *Weak density and cupping in the d.r.e. degrees*, **67** (1989), 137–152
- COOPERSTEIN, B. N., *Minimal degree for a permutation representation of a classical group*, **30** (1978), 213–235
- CORNET, B. and HADDAD, G., *Théorèmes de viabilité pour les inclusions différentielles du second ordre. [Viability theorems for second-order differential inclusions]*, **57** (1987), 225–238
- COULHON, T., *Noyau de la chaleur et discrétisation d'une variété riemannienne*, **80** (1992), 289–300
- COVEN, E. M. and PAUL, M. E., *Sofic systems*, **20** (1975), 165–177
- COVITZ, H. and NADLER, JR., S. B., *Multi-valued contraction mappings in generalized metric spaces*, **8** (1970), 5–11
- COWEN, R., *On the classification of one-sided Markov chains*, **67** (1989), 243–250
- CRAIZER, M., *Entropy of inner functions*, **74** (1991), 129–168
- CRANDALL, M. G., *The semigroup approach to first order quasilinear equations in several space variables*, **12** (1972), 108–132
- CRANDALL, M. G. and EVANS, L. C., *On the relation of the operator  $\partial/\partial s + \partial/\partial \tau$  to evolution governed by accretive operators*, **21** (1975), 261–278
- CRANDALL, M. G. and NOHEL, J. A., *An abstract functional differential equation and a related nonlinear Volterra equation*, **29** (1978), 313–328
- CRANDALL, M. G. and PAZY, A., *Nonlinear evolution equations in Banach spaces*, **11** (1972), 57–94
- CRANDALL, M. G. and PAZY, A., *On the range of accretive operators*, **27** (1977), 235–246
- CRANDALL, M. G., PAZY, A. and TARTAR, L., *Remarks on generators of analytic semigroups*, **32** (1979), 363–374
- CRONE, L. and ROBINSON, W., *Diagonal maps and diameters in Köthe spaces*, **20** (1975), 13–22

- CUNNINGHAM, F., JR., EFFROS, E. G. and ROY, N. M., *M-structure in dual Banach spaces*, **14** (1973), 304–308
- CURRÁS-BOSCH, C.,  *$A_X$ -operator on complete Riemannian manifolds*, **53** (1986), 315–320
- DA PRATO, G. and SINISTRARI, E., *Hölder regularity for non-autonomous abstract parabolic equations*, **42** (1982), 1–19
- DACUNHA-CASTELLE, D., *Sur un théorème de J. L. Krivine concernant la caractérisation des classes d'espaces isomorphes à des espaces d'Orlicz généralisés et des classes voisines*, **13** (1972), 261–276
- DACUNHA-CASTELLE, D. and KRIVINE, J.-L., *Sous-espaces de  $L^1$* , **26** (1977), 320–351
- DALLA, L., *On a class of some special sets on the  $k$ -skeleton of a convex compact set*, **68** (1989), 353–364
- DAMLAMIAN, A. SEE ATTOUCH, H.
- DANG-NGOC, N., *Pointwise convergence of martingales in von Neumann algebras*, **34** (1979), 273–280
- DANHOF, K. J. SEE BUCHI, J. R.
- DANI, S. G., *On ergodic quasi-invariant measures of group automorphism*, **43** (1982), 62–74
- DANI, S. G. and RAGHAVAN, S., *Orbits of Euclidean frames under discrete linear groups*, **36** (1980), 300–320
- DAR, S., *On the isotropic constant of non-symmetric convex bodies*, **97** (1997), 151–156
- DASH, A. T. and SCHECHTER, M., *Tensor products and joint spectra*, **8** (1970), 191–193
- DASHIELL, F. K. and LINDENSTRAUSS, J., *Some examples concerning strictly convex norms on  $C(K)$  spaces*, **16** (1973), 329–342
- DATTA, S., *Secondary flow about a magnetized sphere rotating in viscous conducting fluid*, **3** (1965), 89–93
- DAVID, M., *On a certain type of commutators of operators*, **9** (1971), 34–42
- DAVID, R., *A  $\pi_2^1$  singleton with no sharp in a generic extension of  $L^\#$* , **31** (1978), 343–352
- DAVIS, B., *On the integrability of the martingale square function*, **8** (1970), 187–190
- DAVIS, W. J., *Embedding spaces with unconditional bases*, **20** (1975), 189–191
- DAVIS, W. J., DEAN, D. W. and SINGER, I., *Complemented subspaces and  $\Lambda$  systems in Banach spaces*, **6** (1968), 303–309
- DAVIS, W. J. and JOHNSON, W. B., *Basic sequences and norming subspaces in non-quasi-reflexive Banach spaces*, **14** (1973), 353–367
- DAVIS, W. J., MILMAN, V. D. and TOMCZAK-JAEGERMANN, N., *The distance between certain  $n$ -dimensional Banach spaces*, **39** (1981), 1–15
- DAY, M. M., *A geometric proof of Asplund's differentiability theorem*, **13** (1972), 277–280
- DE CONCINI, C. and KAZHDAN, D., *Special bases for  $S_N$  and  $GL(n)$* , **40** (1981), 275–290
- DEAN, D. W. SEE DAVIS, W. J.
- DEB, M. SEE SINGAL, M. K.
- DEBBI, D. and GILLIS, J., *An inequality relating to triple product integrals of Laguerre functions*, **18** (1974), 45–52
- DEFANT, A. SEE CARL, B.
- DEFANT, M. SEE JUNGE, M.
- DEKSTER, B. V., *An extension of Jung's theorem*, **50** (1985), 169–180
- DEKSTER, B. V., *On reduced convex bodies*, **56** (1986), 247–256
- DELAUBENFELS, R.,  *$C$ -semigroups and strongly continuous semigroups*, **81** (1993), 227–255
- DELAUBENFELS, R., HUANG, Z., WANG, S. and WANG, Y., *Laplace transforms of polynomially bounded vector-valued functions and semigroups of operators*, **98** (1997), 189–207
- DELEEUW, K. and KATZNELSON, Y., *On certain homomorphisms of quotients of group algebras*, **2** (1964), 120–126
- DELEEUW, K. and KATZNELSON, Y., *The two sides of a Fourier–Stieltjes transform and almost idempotent measures*, **8** (1970), 213–229
- DELIYANNI, I. SEE ARGYROS, S. A.
- DEMKO, S. SEE ANDREW, A. D.



- DENKER, M. and KEANE, M., *Almost topological dynamical systems*, **34** (1979), 139–160
- DENKER, M. and URBAŃSKI, M., *Hausdorff measures on Julia sets of subexpanding rational maps*, **76** (1991), 193–214
- DENKER, M. SEE BURTON, R. M.
- DESCH, W., LASIECKA, I. and SCHAPPACHER, W., *Feedback boundary control problems for linear semigroups*, **51** (1985), 177–207
- DESHOUILERS, J.-M. and FREIMAN, G. A., *On an additive problem of Erdős and Straus*, **1**, **92** (1995), 33–43
- DESHPANDE, M. G. and FELLER, E. H., *Endomorphism rings of essential extensions of a Noetherian module*, **17** (1974), 46–49
- DESMARAIS, P. C. and MARTINDALE, W. S., 3RD, *Generalized rational identities and rings with involution*, **36** (1980), 187–192
- DESMARAIS, P. C. and MARTINDALE, W. S., 3RD, *Primitive rings with involution and pivotal monomials*, **22** (1975), 118–126
- DEUEL, J. and HESS, P., *Nonlinear parabolic boundary value problems with upper and lower solutions*, **29** (1978), 92–104
- DEVALCOURT, B. A., *Measures of axial symmetry for ovals*, **4** (1966), 65–82
- DEVILLE, R., *Geometrical implications of the existence of very smooth bump functions in Banach spaces*, **67** (1989), 1–22
- DEVILLE, R., GODEFROY, G., HARE, D. E. G. and ZIZLER, V., *Differentiability of convex functions and the convex point of continuity property in Banach spaces*, **59** (1987), 245–255
- DEVLIN, K. J., *Iterated Souslin forcing, the principles  $\diamond(E)$  and a generalisation of the axiom SAD*, **31** (1978), 368–382
- DEVLIN, K. J. and SHELAH, S., *A weak version of  $\diamond$  which follows from  $2^{\aleph_0} < 2^{\aleph_1}$* , **29** (1978), 239–247
- DEVLIN, K. J. SEE AVRAHAM, U.
- DHARMADHIKARI, S. W. and JOGDEO, K., *A characterization of convexity and central symmetry for planar polygonal sets*, **15** (1973), 356–366
- DI BLASIO, G., KUNISCH, K. and SINISTRARI, E., *Stability for abstract linear functional differential equations*, **50** (1985), 231–263
- DI VINCENZO, O. M., *On the graded identities of  $M_{1,1}(E)$* , **80** (1992), 323–335
- DIAZ, J. I. SEE BÉNILAN, P.
- DICKS, W. SEE CAMPS, R.
- DIDERRICH, G. T., *Sums of length  $t$  in Abelian groups*, **14** (1973), 14–22
- DILLEN, F., *Semi-parallel hypersurfaces of a real space form*, **75** (1991), 193–202
- DILLEN, F., PETROVIC, M. and VERSTRAELEN, L., *Einstein, conformally flat and semi-symmetric submanifolds satisfying Chen's equality*, **100** (1997), 163–169
- DILWORTH, S. J. and SZAREK, S. J., *The cotype constant and an almost Euclidean decomposition for finite-dimensional normed spaces*, **52** (1985), 82–96
- DILWORTH, S. J., *Universal non-compact operators between super-reflexive Banach spaces and the existence of a complemented copy of Hilbert space*, **52** (1985), 15–27
- DILWORTH, S. J. and KOLDOBSKY, A. L., *The Fourier transform of order statistics with applications to Lorentz spaces*, **92** (1995), 411–425
- DINEEN, S. and TIMONEY, R. M., *Irreducible domains in Banach spaces*, **57** (1987), 327–346
- DINEEN, S. SEE NACHBIN, L.
- DINGHAS, A., *Über das Schwarzsche Lemma und verwandte Sätze*, **5** (1967), 157–169
- DINGHAS, A., *Zur Peano-Abbildung einer Strecke*, **7** (1969), 211–216
- DITZIAN, Z., *An inversion formula for some convolution transforms*, **6** (1968), 217–222
- DITZIAN, Z., *Exponential formulae for semi-group of operators in terms of the resolvent*, **9** (1971), 541–553
- DITZIAN, Z., *Polynomials of best approximation in  $C[-1, 1]$* , **52** (1985), 341–354

- DITZIAN, Z., *Saturation classes for a sequence of convolution operators with limited oscillation*, **17** (1974), 315–324
- DITZIAN, Z. and JAKIMOVSKI, A., *Real inversion and jump formula for the Laplace transform, Part II*, **2** (1964), 33–40
- DITZIAN, Z. and JAKIMOVSKI, A., *Real inversion and jump formulae for the Laplace transform. Part I*, **1** (1963), 85–104
- DJOKOVIĆ, D. Ž., *Irreducible connected Lie subgroups of  $GL_n(\mathbf{R})$  are closed*, **28** (1977), 175–176
- DOBBS, D. E., *Amitsur cohomology of cubic extensions of algebraic integers*, **14** (1973), 213–220
- DODDS, P. G. and FREMLIN, D. H., *Compact operators in Banach lattices*, **34** (1979), 287–320
- DODDS, P. G. SEE CHILIN, V. I.
- DOERK, K. SEE BALLESTER-BOLINCHES, A.
- DOI, Y., *Hopf extensions of algebras and Maschke type theorems*, **72** (1990), 99–108
- DOMAŃSKI, P., *A note on injective  $C(T)$ -spaces and the Amir boundary*, **73** (1991), 357–359
- DOMAR, Y., *Estimates of  $\|e^{itf}\|_{A(\Gamma)}$ , when  $\Gamma \subset \mathbb{R}^n$  is a curve and  $f$  is a real-valued function*, **12** (1972), 184–189
- DOMSHLAK, YU. I. SEE BAINOV, D.
- DONDER, H.-D., *Regularity of ultrafilters and the core model*, **63** (1988), 289–322
- DONDER, H.-D. and LEVINSKI, J.-P., *On weakly precipitous filters*, **67** (1989), 225–242
- DONDER, H.-D. and MATET, P., *Two cardinal versions of diamond*, **83** (1993), 1–43
- DONG, X. H., *On a theorem of Bazilevic for areally mean  $p$ -valent functions attaining maximal growth on  $k$  rays*, **100** (1997), 327–337
- DONIN, J. and GUREVICH, D., *Some Poisson structures associated to Drinfeld–Jimbo  $R$ -matrices and their quantization*, **92** (1995), 23–32
- DONIN, J. and SHNIDER, S., *Quasi-associativity and flatness criteria for quadratic algebra deformations*, **97** (1997), 125–149
- DONOGHUE, W. F., JR., *The theorems of Loewner and Pick*, **4** (1966), 153–170
- DOR, L. E., *A geometric characterization of inner product spaces*, **37** (1980), 84–91
- DOR, L. E., *A note on monotone bases*, **14** (1973), 285–286
- DOR, L. E., *On good  $\mathcal{L}_p$  subspaces of  $l_p$* , **44** (1983), 303–316
- DOR, L. E., *Potentials and isometric embeddings in  $L_1$* , **24** (1976), 260–268
- DOR, L. E. SEE BENNETT, G.
- DOW, A., *Some linked subsets of posets*, **59** (1987), 353–376
- DOW, A., JUHÁSZ, I. and WEISS, W., *Integer-valued functions and increasing unions of first countable spaces*, **67** (1989), 181–192
- DOWNAROWICZ, T., *The Choquet simplex of invariant measures for minimal flows*, **74** (1991), 241–256
- DOWNAROWICZ, T., *The royal couple conceals their mutual relationship: A noncoalescent Toeplitz flow*, **97** (1997), 239–251
- DOWNEY, R. and SHORE, R. A., *Lattice embeddings below a nonlow<sub>2</sub> recursively enumerable degree*, **94** (1996), 221–246
- DOWNEY, R. and STOB, M., *Minimal pairs in initial segments of the recursively enumerable degrees*, **100** (1997), 7–27
- DOYLE, P. G., MALLOWS, C., ORLITSKY, A. and SHEPP, L. A., *On the evolution of islands*, **67** (1989), 34–42
- DOYLE, P. H., *On shrinking arcs in metric spaces*, **5** (1967), 104–106
- DRAGOMIR, S., *On submanifolds of Hopf manifolds*, **61** (1988), 199–210
- DRENSKY, V., *New central polynomials for the matrix algebras*, **92** (1995), 235–248
- DRENSKY, V. and REGEV, A., *Exact asymptotic behaviour of the codimensions of some P.I. algebras*, **96** (1996), 231–242
- DRESSLER, R. E. and KIRK, R. B., *Non-measurable sets of reals whose measurable subsets are countable*, **11** (1972), 265–270

- VAN DEN DRIES, L. and MILLER, C., Correction to "On the real exponential field with restricted analytic functions" [*Israel J. Math.* **85** (1994), pp. 19–56], **92** (1995), 427–427
- VAN DEN DRIES, L. and MILLER, C., On the real exponential field with restricted analytic functions, **85** (1994), 19–56
- VAN DEN DRIES, L. SEE LUBOTZKY, A.
- DROR, E., Homology spheres, **15** (1973), 115–129
- DROR, E. and DWYER, W. G., A Whitehead theorem for long towers of spaces, **29** (1978), 141–154
- DROR, E. SEE BROWN, K. S.
- DROR FARJOUN, E., A transfer map for singular fibrations, **66** (1989), 132–142
- DROR FARJOUN, E., FARKAS, H. M., HARPER, J. R. and MILLER, H., Alexander Zabrodsky 1936–1986, **66** (1989), 7–8
- DROR FARJOUN, E., ORR, K. and SHELAH, S., Bousfield localization as an algebraic closure of groups, **66** (1989), 143–153
- DROSTE, M., Complete embeddings of linear orderings and embeddings of lattice-ordered groups, **56** (1986), 315–334
- DROSTE, M. and SHELAH, S., A construction of all normal subgroup lattices of 2-transitive automorphism groups of linearly ordered sets, **51** (1985), 223–261
- DUBINS, L. E., On roulette when the holes are of various sizes, **11** (1972), 153–158
- DUBINS, L. E., Subfair casino functions are superadditive, **5** (1967), 182–184
- DUBINS, L. E., HIRSCH, M. W. and KARUSH, J., Scissor congruence, **1** (1963), 239–247
- DUBINS, L. E., MAITRA, A., PURVES, R. A. and SUDDERTH, W. D., Measurable, nonleavable gambling problems, **67** (1989), 257–271
- DUBINSKY, E., Infinite type power series subspaces of finite type power series spaces, **15** (1973), 257–281
- DUBINSKY, E., Infinite type power series subspaces of infinite type power series spaces, **20** (1975), 359–368
- DUGAS, M. and GÖBEL, R., Countable mixed abelian groups with very nice full-rank subgroups, **51** (1985), 1–12
- DUGAS, M. and GÖBEL, R., Separable abelian  $p$ -groups having certain prescribed chains, **72** (1990), 289–298
- DUGAS, M. and HERDEN, G., Arbitrary torsion classes and almost free abelian groups, **44** (1983), 322–334
- DUGAS, M. and IRWIN, J., On thickness and decomposability of abelian  $p$ -groups, **79** (1992), 153–159
- DUKE, R. A. and HAGGARD, G., The genus of subgraphs of  $K_8$ , **11** (1972), 452–455
- DUKE, R. A. and WINKLER, P. M., Degree sets of  $k$ -trees: small  $k$ , **40** (1981), 296–306
- DUMONT, J. M., KAMAE, T. and TAKAHASHI, S., Minimal cocycles with the scaling property and substitutions, **95** (1996), 393–410
- DUMONT, J. M. SEE BLANCHARD, F.
- ĐURĐEVIĆ, M., Generalized braided quantum groups, **98** (1997), 329–348
- DUVAL, A. M., A combinatorial decomposition of simplicial complexes, **87** (1994), 77–87
- DVORETZKY, A., On series in linear topological spaces, **1** (1963), 37–47
- DVORETZKY, A., On the oscillation of the Brownian motion process, **1** (1963), 212–214
- DVORETZKY, A. SEE ADELMAN, O.
- DVORETZKY, A. SEE CHOW, Y. S.
- DWYER, W. G., MILLER, H. and NEISENDORFER, J. A., Fibrewise completion and unstable Adams spectral sequences, **66** (1989), 160–178
- DWYER, W. G.,  $R$ -nilpotency in homotopy equivalences, **66** (1989), 154–159
- DWYER, W. G. SEE DROR, E.
- DYER, J. A., Generalized Markushevich bases, **7** (1969), 51–59
- DYER, J. A., PORCELLI, P. and ROSENFELD, M., Spectral characterization of two sided ideals in  $B(H)$ , **10** (1971), 26–31



- DYM, H., *An extremal problem in the theory of Hardy functions*, **18** (1974), 391–399
- DYM, H., *Trace formulas for a class of Toeplitz-like operators*, **27** (1977), 21–48
- DYN, N., JACKSON, I. R. H., LEVIN, D. and RON, A., *On multivariate approximation by integer translates of a basis function*, **78** (1992), 95–130
- ECKHOFF, J., *Intersection properties of boxes. Part I: An upper-bound theorem*, **62** (1988), 283–301
- ECKHOFF, J., *Intersection properties of boxes. Part II: Extremal families*, **73** (1991), 129–149
- ECKHOFF, J., *On a class of convex polytopes*, **23** (1976), 332–336
- EDA, K., *A characterization of  $\aleph_1$ -free abelian groups and its application to the Chase radical*, **60** (1987), 22–30
- EDELSON, A. L. SEE BARNETTE, D. W.
- EDELSTEIN, M., *Farthest points of sets in uniformly convex Banach spaces*, **4** (1966), 171–176
- EDELSTEIN, M., *Intersections by hyperplanes*, **7** (1969), 90–94
- EDELSTEIN, M. and SCHWARZ, B., *On the length of linked curves*, **23** (1976), 94–95
- EDELSTEIN, M. SEE COLLIER, J. B.
- EDMUNDS, D. E. SEE CHIAPPINELLI, R.
- EFFROS, E. G., *On a class of real Banach spaces*, **9** (1971), 430–458
- EFFROS, E. G. SEE CUNNINGHAM, F., JR.
- EFRAT, I., *A Galois-theoretic characterization of  $p$ -adically closed fields*, **91** (1995), 273–284
- EFRAT, I. and HARAN, D., *On Galois groups over Pythagorean and semi-real closed fields*, **85** (1994), 57–78
- EGGLESTON, H. G., *Minimal universal covers in  $E^n$* , **1** (1963), 149–155
- EGGLESTON, H. G., *Sets of constant width in finite dimensional Banach spaces*, **3** (1965), 163–172
- EHRENFEUCHT, A. and MORAN, G., *Size direction games over the real line. I*, **14** (1973), 163–168
- EIGEN, S. J., *On the simplicity of the full group of ergodic transformations*, **40** (1981), 345–349
- EIGEN, S. J., HAJIAN, A. and KALIKOW, S., *Ergodic transformations and sequences of integers*, **75** (1991), 119–128
- EINSTEIN-MATTHEWS, S. M. and KASANA, H. S., *Proximate order and type of entire functions of several complex variables*, **92** (1995), 273–284
- EKE, B. G., *Typically real mean univalent functions of large growth*, **22** (1975), 1–6
- EKLOF, P. C., *Infinitary model theory of abelian groups*, **25** (1976), 97–107
- EKLOF, P. C., MEKLER, A. H. and SHELAH, S., *Almost disjoint abelian groups*, **49** (1984), 34–54
- EKLOF, P. C., MEKLER, A. H. and SHELAH, S., *On strongly-non-reflexive groups*, **59** (1987), 283–298
- EKLOF, P. C., MEKLER, A. H. and SHELAH, S., *Uniformization and the diversity of Whitehead groups*, **80** (1992), 301–321
- EKLOF, P. C., MEKLER, A. H. and SHELAH, S., *Hereditarily separable groups and monochromatic uniformization*, **88** (1994), 213–235
- EL-MOSALAMY, M. S., *Free subgroups of small cancellation groups*, **56** (1986), 345–348
- ELLIS, M. H., *The  $\bar{d}$ -distance between two Markov processes cannot always be attained by a Markov joining*, **24** (1976), 269–273
- ELLIS, M. H. and FRIEDMAN, N. A., *Subsequence generators for ergodic group translations*, **31** (1978), 115–121
- ELLIS, R. and KEYNES, H. B., *Bohr compactifications and a result of Følner*, **12** (1972), 314–330
- ELLIS, R. and PERRIZO, W., *Unique ergodicity of flows on homogeneous spaces*, **29** (1978), 276–284
- ELLIS, R. SEE BREZIN, J.

- ELTON, J., *Extremely weakly unconditionally convergent series*, **40** (1981), 255–258
- ENFLO, P., *Banach spaces which can be given an equivalent uniformly convex norm*, **13** (1972), 281–288
- ENFLO, P., *Uniform structures and square roots in topological groups, Part I.*, **8** (1970), 230–252
- ENFLO, P., *Uniform structures and square roots in topological groups, Part II.*, **8** (1970), 253–272
- ENOCHS, E. E., *Injective and flat covers, envelopes and resolvents*, **39** (1981), 189–209
- ENOCHS, E. E. SEE CHEATHAM, T. J.
- ENTRINGER, R. C. and PURDY, G. B., *How often is a polygon bounded by three sides?*, **43** (1982), 23–27
- EPSTEIN, B., *On a difference equation arising in a learning-theory model*, **4** (1966), 145–152
- EPSTEIN, B. SEE BLUM, J. R.
- ERDÉLYI, T. SEE BORWEIN, P.
- ERDŐS, P., *On cliques in graphs*, **4** (1966), 233–234
- ERDŐS, P., *On extremal problems of graphs and generalized graphs*, **2** (1964), 183–190
- ERDŐS, P., *On some extremal problems in graph theory*, **3** (1965), 113–116
- ERDŐS, P., *On the multiplicative representation of integers*, **2** (1964), 251–261
- ERDŐS, P., *On the structure of linear graphs*, **1** (1963), 156–160
- ERDŐS, P., *On the sum  $\sum_{d|2^n-1} d^{-1}$* , **9** (1971), 43–48
- ERDŐS, P., *Some remarks on number theory*, **3** (1965), 6–12
- ERDŐS, P., *Some remarks on number theory. II*, **5** (1967), 57–64
- ERDŐS, P., FRANKL, P. and FÜREDI, Z., *Families of finite sets in which no set is covered by the union of  $r$  others*, **51** (1985), 79–89
- ERDŐS, P., HERZOG, M. and SCHÖNHEIM, J., *An extremal problem on the set of noncoprime divisors of a number*, **8** (1970), 408–412
- ERDŐS, P. and NETANYAHU, E., *A remark on polynomials and the transfinite diameter*, **14** (1973), 23–25
- ERDŐS, P., SÁRKÖZY, A. and SÓS, V. T., *On sum sets of Sidon sets, II*, **90** (1995), 221–233
- ERDŐS, P. and SHELAH, S., *Separability properties of almost-disjoint families of sets*, **12** (1972), 207–214
- ERDŐS, P. and SMITH, B., *Finite abelian group cohesion*, **39** (1981), 177–185
- ERDŐS, P. SEE BOLLOBÁS, B.
- ESCAURIAZA, L., *The  $L^p$  Dirichlet problem for small perturbations of the Laplacian*, **94** (1996), 353–366
- ESCOBEDO, M. and ZUAZUA, E., *Self-similar solutions for a convection–diffusion equation with absorption in  $\mathbf{R}^N$* , **74** (1991), 47–64
- ESKIN, G., *Asymptotics near the boundary of spectral functions of elliptic self-adjoint boundary problems*, **22** (1975), 214–246
- EVANS, L. C., *Nonlinear evolution equations in an arbitrary Banach space*, **26** (1977), 1–42
- EVANS, L. C., *On solving certain nonlinear partial differential equations by accretive operator methods*, **36** (1980), 225–247
- EVANS, L. C. SEE CRANDALL, M. G.
- EVANS, R. J., *Character sum analogues of constant term identities for root systems*, **46** (1983), 189–196
- EVANS, S. N. and PERKINS, E., *Measure-valued Markov branching processes conditioned on non-extinction*, **71** (1990), 329–337
- EVEREST, G. SEE CHOTHI, V.
- EVYATAR, A. A., *On polynomial equations*, **10** (1971), 321–326
- EVYATAR, A. A. and VILLAMAYOR, O. E., *Taylor series and divisibility*, **18** (1974), 309–319
- EWALD, G., *On shortness exponents of families of graphs*, **16** (1973), 53–61
- EWALD, G. SEE BOKOWSKI, J.

- EZIN, J.-P., RIGOLI, M. and SALAVESSA, I. M. C., *Spherical-type hypersurfaces in a Riemannian manifold*, **71** (1990), 193–209
- EZQUERRO, L. M. SEE BALLESTER-BOLINCHES, A.
- FABEC, R. C., *Normal ergodic actions and extensions*, **40** (1981), 175–186
- FABIAN, M. and TROYANSKI, S. L., *A Banach space admits a locally uniformly rotund norm if its dual is a Vařák space*, **69** (1990), 214–224
- FABIAN, M., WHITFIELD, J. H. M. and ZIZLER, V., *Norms with locally Lipschitzian derivatives*, **44** (1983), 262–276
- FACCHINI, A., *Torsion-free covers and pure-injective envelopes over valuation domains*, **52** (1985), 129–139
- FAITH, C., *Semiperfect Prüfer rings and FPF rings*, **26** (1977), 166–177
- FAJUYIGBE, O., *An extension theorem for periodic transformations of surfaces. I*, **34** (1979), 12–20
- FALKOWITZ, M., *On weakly mixing Markov processes*, **14** (1973), 221–227
- FALTINGS, G. and JORDAN, B. W., *Crystalline cohomology and  $GL(2, \mathbb{Q})$* , **90** (1995), 1–66
- FAN, K., *Invariant cross-sections and invariant linear subspaces*, **2** (1964), 19–26
- FAN, P. and STAMPFLI, J. G., *On the density of hyponormal operators*, **45** (1983), 255–256
- FARAHAT, J. E., *On the problem of  $k$  structure*, **28** (1977), 141–150
- FARBER, M., *Minimal Seifert manifolds and the knot finiteness theorem*, **66** (1989), 179–215
- DE FARIA, E. SEE COELHO, Z.
- FARKAS, H. M., *Period relations for hyperelliptic Riemann surfaces*, **10** (1971), 289–301
- FARKAS, H. M. and KOPELIOVICH, Y., *New theta constant identities*, **82** (1993), 133–140
- FARKAS, H. M. and KRA, I., *Automorphic forms for subgroups of the modular group*, **82** (1993), 87–131
- FARKAS, H. M. and KRA, I., *Branched two-sheeted covers*, **74** (1991), 169–197
- FARKAS, H. M. SEE DROR FARJOUN, E.
- FARMER, J. D., *Polynomial reflexivity in Banach spaces*, **87** (1994), 257–273
- FATHI, A., *Le groupe des transformations de  $[0, 1]$  qui préservent la mesure de Lebesgue est un groupe simple*, **29** (1978), 302–308
- FAUDREE, R. J., ROUSSEAU, C. C., SCHELP, R. H. and SCHUSTER, S., *Panarboreal graphs*, **35** (1980), 177–185
- FEDER, M. and SAPHAR, P., *Spaces of compact operators and their dual spaces*, **21** (1975), 38–49
- FEFFERMAN, C., *A note on spherical summation multipliers*, **15** (1973), 44–52
- FEFFERMAN, C.,  *$L^p$  bounds for pseudo-differential operators*, **14** (1973), 413–417
- FEIN, B., HALES, A. and SCHACHER, M., *Brauer groups are not characterized by Ulm invariants*, **55** (1986), 363–379
- FEIN, B. and SCHACHER, M., *Sums of corestrictions of cyclic algebras*, **96** (1996), 243–258
- FEINTUCH, A. and ROSENTHAL, P., *Remarks on reductive operator algebras*, **15** (1973), 130–136
- FEIT, P., *Følner sequences and Hilbert's irreducibility theorem over  $\mathbb{Q}$* , **69** (1990), 289–320
- FEIT, W., *Schur indices of characters of groups related to finite sporadic simple groups*, **93** (1996), 229–251
- FEIT, W., *The computations of some Schur indices*, **46** (1983), 274–300
- FEIT, W., *The  $K$ -admissibility of  $2A_6$  and  $2A_7$* , **82** (1993), 141–156
- FELDMAN, J., *A generalization of a result of R. Lyons about measures on  $[0, 1]$* , **81** (1993), 281–287
- FELDMAN, J., *A short proof of the Levy continuity theorem in Hilbert space*, **3** (1965), 99–103
- FELDMAN, J., *New  $K$ -automorphisms and a problem of Kakutani*, **24** (1976), 16–38
- FELDMAN, J.,  *$r$ -entropy, equipartition, and Ornstein's isomorphism theorem in  $\mathbb{R}^n$* , **36** (1980), 321–345
- FELIX, Y., HALPERIN, S. and THOMAS, J.-C., *The category of a map and the grade of a module*, **78** (1992), 177–196



- FELLER, E. H. SEE BOYLE, A. K.
- FELLER, E. H. SEE DESHPANDE, M. G.
- FELZENSZWALB, B., *Rings radical over subrings*, **23** (1976), 156–164
- FERENCZI, S., *Existence d'un générateur suivant une sous-suite de densité supérieure nulle*, **42** (1982), 334–342
- FERENCZI, S., *Measure-theoretic complexity of ergodic systems*, **100** (1997), 189–207
- FERES, R., *Connection preserving actions of lattices in  $SL_n\mathbb{R}$* , **79** (1992), 1–21
- FERNÁNDEZ, J. L., *A note on entropy and inner functions*, **53** (1986), 158–162
- FERNÁNDEZ-ALCOBER, G. A. SEE VERA LÓPEZ, A.
- FERRERO, M. and PUCZYŁOWSKI, E. R., *Prime ideals and radicals of centred extensions and tensor products*, **94** (1996), 381–401
- FIALKOW, L. A., *A note on norm ideals and the operator  $X \rightarrow AX - XB$* , **32** (1979), 331–348
- FIELDSTEEL, A., *Factor orbit equivalence of compact group extensions*, **38** (1981), 289–303
- FIELDSTEEL, A., *The relative isomorphism theorem for Bernoulli flows*, **40** (1981), 197–216
- FIGIEL, T. and JOHNSON, W. B., *Large subspaces of  $l_\infty^n$  and estimates of the Gordon–Lewis constant*, **37** (1980), 92–112
- FIGIEL, T. and TOMCZAK-JAEGERMANN, N., *Projections onto Hilbertian subspaces of Banach spaces*, **33** (1979), 155–171
- FIGIEL, T. SEE BOURGAIN, J.
- FILIPPI, M., *Variété de non-synthèse spectrale sur un groupe abélien localement compact*, **3** (1965), 43–60
- FILLIMAN, P., *The largest projections of regular polytopes*, **64** (1988), 207–228
- FINET, C., *Subspaces of Asplund Banach spaces with the point continuity property*, **60** (1987), 191–198
- FINET, C., *Uniform convexity properties of norms on a super-reflexive Banach space*, **53** (1986), 81–92
- FIREY, W. J., *A functional characterization of certain mixed volumes*, **24** (1976), 274–281
- FIREY, W. J., *Intermediate Christoffel–Minkowski problems for figures of revolution*, **8** (1970), 384–390
- FIREY, W. J., *The mixed area of a convex body and its polar reciprocal*, **1** (1963), 201–202
- FIREY, W. J. and GRÜNBAUM, B., *Addition and decomposition of convex polytopes*, **2** (1964), 91–100
- FISCHMAN, D. SEE BAHTURIN, Y.
- FISCHMAN, D. SEE BERGEN, J.
- FISHER, E. R. and ROBINSON, A., *Inductive theories and their forcing companions*, **12** (1972), 95–107
- FISHER, E. R. SEE BARWISE, J.
- FISHER, S. D., *Singular semi-linear equations in  $L^1(\mathbb{R})$* , **28** (1977), 129–140
- FISHMAN, K. and MOSKOVITZ, H., *Conditions for extension of some classes of square-summable analytic functions*, **37** (1980), 273–280
- FISMAN, E. and SCHAPS, M., *The combinatorics of alternative factorizations*, **48** (1984), 79–95
- FITZSIMMONS, P. J., *Construction and regularity of measure-valued Markov branching processes*, **64** (1988), 337–361
- FITZSIMMONS, P. J., *Correction to “Construction and regularity of measure-valued Markov branching processes”* [Israel J. Math, **64** (1988), no. 3, 337–361], **73** (1991), 127–127
- FLATTO, L., *A limit theorem for random coverings of a circle*, **15** (1973), 167–184
- FLYTZANIS, E., *Rigid factors of ergodic transformations*, **35** (1980), 323–326
- FOGUEL, S. R., *A generalized 0-2 law*, **45** (1983), 219–224
- FOGUEL, S. R., *Algebraic functions of normal operators*, **6** (1968), 199–201
- FOGUEL, S. R., *Ergodic decomposition of a topological space*, **7** (1969), 164–167

- FOGUEL, S. R., *Existence of a  $\sigma$  finite invariant measure for a Markov process on a locally compact space*, **6** (1968), 1–4
- FOGUEL, S. R., *Harris operators*, **33** (1979), 281–309
- FOGUEL, S. R., *Invariant subspaces of a measure preserving transformation*, **2** (1964), 198–200
- FOGUEL, S. R., *On a paper of A. Feldzamen*, **1** (1963), 133–138
- FOGUEL, S. R., *On order preserving contractions*, **1** (1963), 54–59
- FOGUEL, S. R., *On spectrality criterion for operators on a direct sum of Hilbert spaces*, **3** (1965), 248–250
- FOGUEL, S. R., *On the “zero-two” law*, **10** (1971), 275–280
- FOGUEL, S. R., *Ratio limit theorems for Markov processes*, **7** (1969), 384–392
- FOGUEL, S. R., *Remarks on conservative Markov processes*, **6** (1968), 381–383
- FOGUEL, S. R., *Strong convergence of the iterates of an operator*, **16** (1973), 159–161
- FOGUEL, S. R., *The ergodic theorem for Markov processes*, **4** (1966), 11–22
- FOIAS, C. SEE BERCOVICI, H.
- FONDA, A. SEE COLOMBO, G.
- FONF, V. P., *Boundedly complete basic sequences,  $c_0$ -subspaces, and injections of Banach spaces*, **89** (1995), 173–188
- FORD, T. J., *The Brauer group of a curve over a strictly local discrete valuation ring*, **96** (1996), 259–266
- FORMANEK, E. and LAWRENCE, J., *The group algebra of the infinite symmetric group*, **23** (1976), 325–331
- FORMANEK, E. and LICHTMAN, A. I., *Ideals in group rings of free products*, **31** (1978), 101–104
- FORREST, A. H., *K-groups associated with substitution minimal systems*, **98** (1997), 101–139
- FORREST, A. H., *The construction of a set of recurrence which is not a set of strong recurrence*, **76** (1991), 215–228
- FÖRSTER, P., *Pronormal subgroups and homomorphisms in finite groups*, **55** (1986), 94–108
- FOURNIER, J. J. F., *Majorants and  $L^p$  norms*, **18** (1974), 157–166
- FRANK, L. S., *Algèbre des opérateurs aux différences finies*, **13** (1972), 24–55
- FRANKL, P. SEE ERDŐS, P.
- FRANKLIN, S. P., *Compactness and semi-continuity*, **3** (1965), 13–14
- FRANSMAN, A. SEE AMBERG, B.
- FREEDMAN, M. A., *Product integrals of continuous resolvents: existence and nonexistence*, **46** (1983), 145–160
- FREHSE, J., *On systems of second-order variational inequalities*, **15** (1973), 421–429
- FREIMAN, G. A. and SCHEIN, B. M., *Structure of  $R(3, 3)$ -groups*, **77** (1992), 17–31
- FREIMAN, G. A. SEE DESHOULLERS, J.-M.
- FREMLIN, D. H. and SHELAH, S., *On partitions of the real line*, **32** (1979), 299–304
- FREMLIN, D. H. SEE DODDS, P. G.
- FREUD, R. and PÁLFY, P. P., *On the possible number of elements of given order in a finite group*, **93** (1996), 345–358
- FREY, G., *Curves with infinitely many points of fixed degree*, **85** (1994), 79–83
- FRIBERG, B., *Canonical isotopies in Euclidean space*, **16** (1973), 398–403
- FRIED, M. D., *On the Sprindžuk–Weissauer approach to universal Hilbert subsets*, **51** (1985), 347–363
- FRIED, M. D. and FRIEDLAND, S., *A discriminant criteria for reducibility of a polynomial*, **54** (1986), 25–32
- FRIED, M. D., GURALNICK, R. M. and SAXL, J., *Schur covers and Carlitz’s conjecture*, **82** (1993), 157–225
- FRIED, M. D., HARAN, D. and JARDEN, M., *Effective counting of the points of definable sets over finite fields*, **85** (1994), 103–133

- FRIED, M. D. and VÖLKLEIN, H., *The absolute Galois group of a Hilbertian PRC field*, **85** (1994), 85–101
- FRIEDLAND, D., *Irreflexive Banach spaces are imperfect*, **8** (1970), 30–33
- FRIEDLAND, S., *A characterization of normal operators*, **42** (1982), 235–240
- FRIEDLAND, S., *Extremal eigenvalue problems for convex sets of symmetric matrices and operators*, **15** (1973), 311–331
- FRIEDLAND, S., *Matrices with prescribed off-diagonal elements*, **11** (1972), 184–189
- FRIEDLAND, S., *On an inverse problem for nonnegative and eventually nonnegative matrices*, **29** (1978), 43–60
- FRIEDLAND, S., *On pointwise and analytic similarity of matrices*, **35** (1980), 89–108
- FRIEDLAND, S. SEE FRIED, M. D.
- FRIEDLANDER, J., *On exact coverings of the integers*, **12** (1972), 299–305
- FRIEDLANDER, L., *On the second eigenvalue of the Dirichlet Laplacian*, **79** (1992), 23–32
- FRIEDMAN, A., *Probabilistic methods in partial differential equations*, **13** (1972), 56–64
- FRIEDMAN, H., *Beth's theorem in cardinality logics*, **14** (1973), 205–212
- FRIEDMAN, N. A., *Eventually independent sequences*, **33** (1979), 310–316
- FRIEDMAN, N. A., *Mixing and sweeping out*, **68** (1989), 365–375
- FRIEDMAN, N. A. and KING, J. L., *Rank one lightly mixing*, **73** (1991), 281–288
- FRIEDMAN, N. A. SEE ELLIS, M. H.
- FRIEDMAN, S. D., *Uncountable admissibles II: Compactness*, **40** (1981), 129–149
- FRIEDMAN, Y. SEE ARAZY, J.
- FRUMKIN, A., *The irreducible characters of the Lie superalgebras of type  $A(n, m)$  and filtrations of their Kac modules*, **96** (1996), 267–279
- FRUMKIN, A., *Theorem about the conjugacy representation of  $S_n$* , **55** (1986), 121–128
- FRUMKIN, A. and YAKIR, A., *Rank of inclusion matrices and modular representation theory*, **71** (1990), 309–320
- FRUMKIN, A. SEE ADIN, R. M.
- FUCHS, L. and MAGIDOR, M., *Butler groups of arbitrary cardinality*, **84** (1993), 239–263
- FUHRMANN, P. A., *A functional calculus in Hilbert space based on operator valued analytic functions*, **6** (1968), 267–278
- FUHRMANN, P. A., *On a class of finite dimensional contractive perturbations of restricted shifts of finite multiplicity*, **16** (1973), 162–175
- FUHRMANN, P. A., *On generalized Hankel operators induced by sums and products*, **21** (1975), 279–295
- FUHRMANN, P. A., *On maximal ideals in two algebras of operator valued analytic functions*, **8** (1970), 23–27
- FÜREDI, Z. SEE ERDŐS, P.
- FURSTENBERG, H. and KATZNELSON, Y., *Idempotents in compact semigroups and Ramsey theory*, **68** (1989), 257–270
- FURSTENBERG, H., KEYNES, H. B. and SHAPIRO, L., *Prime flows in topological dynamics*, **14** (1973), 26–38
- FURSTENBERG, H. and KIFER, Y., *Random matrix products and measures on projective spaces*, **46** (1983), 12–32
- FURSTENBERG, H. and TZKONI, I., *Spherical functions and integral geometry*, **10** (1971), 327–338
- FURSTENBERG, H. and WEISS, B., *On almost 1–1 extensions*, **65** (1989), 311–322
- FURSTENBERG, H. SEE BELLOW, A.
- FURUYA, K., *Analyticity of nonlinear semigroups*, **68** (1989), 89–101
- GABBAY, D. M., *Decidability results in non-classical logic. III. (Systems with stability operators)*, **10** (1971), 135–146
- GABBAY, D. M., *On decidable, finitely axiomatizable, modal and tense logics without the finite model property. Part I*, **10** (1971), 478–495
- GABBAY, D. M., *On decidable, finitely axiomatizable, modal and tense logics without the finite model property. Part II*, **10** (1971), 496–503



- GABBER, O., *Affine analog of the proper base change theorem*, **87** (1994), 325–335
- GÁBOR, L. SEE LÜKÖ, G.
- GABORIAU, D., LEVITT, G. and PAULIN, F., *Pseudogroups of isometries of  $\mathbb{R}$  and Rips' theorem on free actions on  $\mathbb{R}$ -trees*, **87** (1994), 403–428
- GAIFMAN, H., *A generalization of Malho's method for obtaining large cardinal numbers*, **5** (1967), 188–200
- GAIFMAN, H., *Concerning measures in first order calculi*, **2** (1964), 1–18
- GAIFMAN, H., *Finiteness is not a  $\Sigma_0$ -property*, **19** (1974), 359–368
- GAIFMAN, H., *Global and local choice functions*, **22** (1975), 257–265
- GAL, S., *A general search game*, **12** (1972), 32–45
- GALAKTIONOV, V. A. and LEVINE, H. A., *On critical Fujita exponents for heat equations with nonlinear flux conditions on the boundary*, **94** (1996), 125–146
- GALEEVA, R., MARTENS, M. and TRESSER, C., *Inducing, slopes, and conjugacy classes*, **99** (1997), 123–147
- GALLARDO, D., *Weighted weak type integral inequalities for the Hardy–Littlewood maximal operator*, **67** (1989), 95–108
- GALLIVAN, S., *On the number of disjoint increasing paths in the one-skeleton of a convex body leading to a given exposed face*, **32** (1979), 282–288
- GAMELIN, T. W., *Wolff's proof of the Corona theorem*, **37** (1980), 113–119
- GAMLEN, J. L. B. and GAUDET, R. J., *On subsequences of the Haar system in  $L_p$   $[0, 1]$ ,  $(1 < p < \infty)$* , **15** (1973), 404–413
- GARCÍA HERNÁNDEZ, J. L. and GÓMEZ PARDO, J. L., *Self-injective and PF endomorphism rings*, **58** (1987), 324–350
- GARCIA-CUERVA, J., MACIAS, R. and TORREA, J. L., *The Hardy–Littlewood property of Banach lattices*, **83** (1993), 177–201
- GÅRDING, L., *Local hyperbolicity*, **13** (1972), 65–81
- GARLING, D. J. H., *Convexity, smoothness and martingale inequalities*, **29** (1978), 189–198
- GARLING, D. J. H. and GORDON, Y., *Relations between some constants associated with finite dimensional Banach spaces*, **9** (1971), 346–361
- GARLING, D. J. H. and TOMCZAK-JAEGERMANN, N., *The cotype and uniform convexity of unitary ideals*, **45** (1983), 175–197
- GAUCHMAN, H., *On locally symmetric vector fields on Riemannian manifolds*, **33** (1979), 37–51
- GAUDET, R. J. SEE GAMLEN, J. L. B.
- GAY, R. SEE BERENSTEIN, C. A.
- GELBART, S., HOWE, R. E. and PIATETSKI-SHAPIRO, I. I., *Uniqueness and existence of Whittaker models for the metaplectic group*, **34** (1979), 21–37
- GELBART, S. and PIATETSKI-SHAPIRO, I. I., *Some remarks on metaplectic cusp forms and the correspondences of Shimura and Waldspurger*, **44** (1983), 97–126
- GELBART, S., ROGAWSKI, J. and SOUDRY, D., *On periods of cusp forms and algebraic cycles for  $U(3)$* , **83** (1993), 213–252
- GENEL, A. and LINDENSTRAUSS, J., *An example concerning fixed points*, **22** (1975), 81–86
- GERBER, M., *A zero-entropy mixing transformation whose product with itself is loosely Bernoulli*, **38** (1981), 1–22
- GERBER, M., *Factor orbit equivalence of compact group extensions and classification of finite extensions of ergodic automorphisms*, **57** (1987), 28–48
- GERRITZEN, L., *Equations defining the periods of totally degenerate curves*, **77** (1992), 187–210
- GEYER, W.-D., *Algebraic function fields of one variable over finite fields are stable*, **68** (1989), 102–108
- GEYER, W.-D., *Galois groups of intersections of local fields*, **30** (1978), 382–396
- GEYER, W.-D., *On the irreducibility of sums of rational functions with separated variables*, **85** (1994), 135–168

- GEYER, W.-D. and JARDEN, M., *On the normalizer of finitely generated subgroups of absolute Galois groups of uncountable Hilbertian fields of characteristic 0*, **63** (1988), 323–334
- GEYER, W.-D. and JARDEN, M., *Torsion points of elliptic curves over large algebraic extensions of finitely generated fields*, **31** (1978), 257–297
- GIAMBRUNO, A. and VALENTI, A., *Central polynomials and matrix invariants*, **96** (1996), 281–297
- GIAMBRUNO, A. SEE BERELE, A.
- GIESY, D. P., *B-convexity and reflexivity*, **15** (1973), 430–436
- GIL-MEDRANO, O. and MICHOR, P. W., *Geodesics on spaces of almost hermitian structures*, **88** (1994), 319–332
- GILAT, D., *On the ratio of the expected maximum of a martingale and the  $L_p$ -norm of its last term*, **63** (1988), 270–280
- GILAT, D. and WEISS, E.-A., JR., *On roulette which allows stakes on infinitely many holes*, **24** (1976), 282–285
- GILLET, H. and SOULÉ, C., *On the number of lattice points in convex symmetric bodies and their duals*, **74** (1991), 347–357
- GILLIS, J. SEE DEBBI, D.
- GIMÉNEZ, F., *Comparison theorems for the volume of a complex submanifold of a Kaehler manifold*, **71** (1990), 239–255
- GIMÉNEZ, F. and MIQUEL, V., *On nonimmersibility of compact hypersurfaces into a ball of a simply connected space form*, **94** (1996), 21–27
- GINZBURG, A. and TAMARI, D., *Representation of generalized groups by families of binary relations*, **7** (1969), 33–45
- GINZBURG, A. SEE TAMARI, D.
- GINZBURG, D., *A Rankin–Selberg integral for the adjoint  $L$ -function of  $Sp_4$* , **95** (1996), 301–339
- GINZBURG, D., *On the symmetric fourth power  $L$ -function of  $GL_2$* , **92** (1995), 157–184
- GINZBURG, D., RALLIS, S. and SOUDRY, D., *On the automorphic theta representation for simply laced groups*, **100** (1997), 61–116
- GIRARDI, M. and JOHNSON, W. B., *Universal non-completely-continuous operators*, **99** (1997), 207–219
- GIRBAU, J., *Vanishing cohomology theorems and stability of complex analytic foliations*, **40** (1981), 235–254
- GIRELA, D., *Integral means of univalent functions with restricted Hayman index*, **65** (1989), 44–58
- GITIK, M., *All uncountable cardinals can be singular*, **35** (1980), 61–88
- GITIK, M., *Changing cofinalities and the nonstationary ideal*, **56** (1986), 280–314
- GITIK, M., *Some results on the nonstationary ideal*, **92** (1995), 61–112
- GITIK, M., *Some results on the nonstationary ideal II*, **99** (1997), 175–188
- GITIK, M., *The nonstationary ideal on  $\aleph_2$* , **48** (1984), 257–288
- GITIK, M. and SHELAH, S., *Forcings with ideals and simple forcing notions*, **68** (1989), 129–160
- GITIK, M. and SHELAH, S., *On the  $\mathbb{I}$ -condition*, **48** (1984), 148–158
- GITIK, M. and WITZANY, J., *Consistency strength of the axiom of full reflection at large cardinals*, **93** (1996), 113–124
- GITIK, R. and RIPS, E., *A necessary condition for  $A \underset{a=b}{*} B$  to be LERF*, **73** (1991), 123–125
- GLASNER, E., *Minimal nil-transformations of class two*, **81** (1993), 31–51
- GLASNER, E., HOST, B. and RUDOLPH, D. J., *Simple systems and their higher order self-joinings*, **78** (1992), 131–142
- GLASNER, E. SEE AARONSON, J.
- GLASNER, M. and NAKAI, M., *Singular points on compactifications of a Riemann surface*, **55** (1986), 15–32

- GLASNER, M. and NAKAI, M., *The roles of sets of nondensity points*, **36** (1980), 1–12
- GLASNER, S., *A metric minimal flow whose enveloping semigroup contains finitely many minimal ideals is PI*, **22** (1975), 87–92
- GLASNER, S., *Almost periodic sets and measures on the torus*, **32** (1979), 161–172
- GLASNER, S., *Proximal flows of Lie groups*, **45** (1983), 97–99
- GLASNER, S., *Quasi-factors in ergodic theory*, **45** (1983), 198–208
- GLASNER, S. and WEISS, B., *Interpolation sets for subalgebras of  $l^\infty(\mathbb{Z})$* , **44** (1983), 345–360
- GLASNER, S. and WEISS, B., *Minimal transformations with no common factor need not be disjoint*, **45** (1983), 1–8
- GLASNER, S. and WEISS, B., *On the construction of minimal skew products*, **34** (1979), 321–336
- GLASNER, S. SEE CONZE, J. P.
- GLASS, A. M. W. and PIERCE, K. R., *Existentially complete lattice-ordered groups*, **36** (1980), 257–272
- GLEIT, A., *On the existence of simplex spaces*, **9** (1971), 199–209
- GLICKSBERG, I., *A remark on almost periodic transition operators*, **3** (1965), 71–74
- GLICKSBERG, I., *A remark on eigenvalues of certain positive operators*, **7** (1969), 147–150
- GLICKSBERG, I., *Some remarks on ideals in function algebras*, **8** (1970), 413–418
- GLICKSBERG, I., *Two remarks on Fourier-Stieltjes transforms*, **32** (1979), 1–13
- GLUSKIN, E. D., MEYER, M. and PAJOR, A., *Zeros of analytic functions and norms of inverse matrices*, **87** (1994), 225–242
- GLUSKIN, E. D., TOMCZAK-JAEGERMANN, N. and TZAFRIRI, L., *Subspaces of  $l_p^N$  of small codimension*, **79** (1992), 173–192
- GÖBEL, R. SEE DUGAS, M.
- GODEFROY, G., *On Riesz subsets of abelian discrete groups*, **61** (1988), 301–331
- GODEFROY, G., *Points de Namioka. Espaces normants. Applications à la théorie isométrique de la dualité*, **38** (1981), 209–220
- GODEFROY, G., *Symétries isométriques. Applications à la dualité des espaces réticulés*, **44** (1983), 61–74
- GODEFROY, G. and LOUVEAU, A., *Axioms of determinacy and biorthogonal systems*, **67** (1989), 109–116
- GODEFROY, G. and TALAGRAND, M., *Espaces de Banach représentables*, **41** (1982), 321–330
- GODEFROY, G. SEE DEVILLE, R.
- GOEL, V. K., JAIN, S. K. and SINGH, S., *Semiprime rings with finite length w.r.t. an idempotent kernel functor*, **28** (1977), 110–112
- GOHBERG, I. and RODMAN, L., *On spectral analysis of non-monic matrix and operator polynomials, I. Reduction to monic polynomials*, **30** (1978), 133–151
- GOHBERG, I. and RODMAN, L., *On spectral analysis of non-monic matrix and operator polynomials, II. Dependence on the finite spectral data*, **30** (1978), 321–334
- GOLAN, J. S., *A Krull-like dimension for noncommutative rings*, **19** (1974), 297–304
- GOLAN, J. S., *Characterization of rings using quasiprojective modules*, **8** (1970), 34–38
- GOLAN, J. S., *On the endomorphism ring of a module Noetherian with respect to a torsion theory*, **45** (1983), 257–264
- GOLAN, J. S. and TEPLY, M. L., *Torsion-free covers*, **15** (1973), 237–256
- GOLDBERGER, J., LIND, D. and SMORODINSKY, M., *The entropies of renewal systems*, **75** (1991), 49–64
- GOLDFELD, M., *A large sieve for a class of non-abelian  $L$ -functions*, **14** (1973), 39–49
- GOLDIE, A., *Some recent developments in ring theory*, **19** (1974), 153–168
- GOLDREI, D. C., MACINTYRE, A. and SIMMONS, H., *The forcing companions of number theories*, **14** (1973), 317–337
- GOLDRING, N., *Projecting precipitousness*, **74** (1991), 13–31



- GOL'DSHTEIN, V., GUROV, L. and ROMANOV, A., *Homeomorphisms that induce monomorphisms of Sobolev spaces*, **91** (1995), 31–60
- GOLDSTEIN, L. J., *On a formula of Hecke*, **17** (1974), 283–301
- GOLDSTEIN, M. S. and GRABARNIK, G. YA., *Almost sure convergence theorems in von Neumann algebras*, **76** (1991), 161–182
- GOLDSTEIN, S., *Entropy increase in dynamical systems*, **38** (1981), 241–256
- GOLDSTERN, M. and JUDAH, H., *Iteration of Souslin forcing, projective measurability and the Borel conjecture*, **78** (1992), 335–362
- V. GOLITSCHKE, M. SEE BAK, J.
- GÓMEZ, F., *De Rham homology for networks of manifolds*, **54** (1986), 110–128
- GÓMEZ PARDO, J. L., *The rational Loewy series and nilpotent ideals of endomorphism rings*, **60** (1987), 315–332
- GÓMEZ PARDO, J. L. SEE GARCÍA HERNÁNDEZ, J. L.
- GÓMEZ-MONT, C., *On local Torelli for a class of extremal varieties*, **71** (1990), 353–377
- GONÇALVES, J. Z. and MANDEL, A., *Are there free groups in division rings?*, **53** (1986), 69–80
- GONSHOR, H., *Projective covers as subquotients of enlargements*, **14** (1973), 257–261
- GONZÁLEZ, M. SEE CASTILLO, J. M. F.
- GONZALO, J. and VARELA, F., *Characterization of the projective space  $\mathbb{P}^3$  by a contact form*, **53** (1986), 346–354
- GONZALO, R. and JARAMILLO, J. A., *Smoothness and estimates of sequences in Banach spaces*, **89** (1995), 321–341
- GOODAIRE, E. G. and PARMENTER, M. M., *Units in alternative loop rings*, **53** (1986), 209–216
- GOODEY, P. R., *Hamiltonian circuits in polytopes with even sided faces*, **22** (1975), 52–56
- GOODEY, P. R., *Mean square inequalities for chords of convex sets*, **42** (1982), 132–150
- GOODEY, P. R., *Some upper bounds for the diameters of convex polytopes*, **11** (1972), 380–385
- GOODMAN, J. E. and PACH, J., *Cell decomposition of polytopes by bending*, **64** (1988), 129–138
- GOODMAN, V. SEE BENNETT, G.
- GOODWYN, L. W. SEE ADLER, R. L.
- GOOTMAN, E. C. and LAZAR, A. J., *Crossed products of type I AF algebras by abelian groups*, **56** (1986), 267–279
- GÓRA, P. and BOYARSKY, A., *Absolutely continuous invariant measures for piecewise expanding  $C^2$  transformation in  $R^N$* , **67** (1989), 272–286
- GORDON, Y., *A note on the gl constant of  $E \otimes F$* , **39** (1981), 141–144
- GORDON, Y., *Asymmetry and projection constants of Banach spaces*, **14** (1973), 50–62
- GORDON, Y., *On  $p$ -absolutely summing constants of Banach spaces*, **7** (1969), 151–163
- GORDON, Y., *On the distance coefficient between isomorphic function spaces*, **8** (1970), 391–397
- GORDON, Y., *On the projection and Macphail constants of  $l_p^n$  spaces*, **6** (1968), 295–302
- GORDON, Y., *Properties of generalised juxtapolynomials*, **4** (1966), 177–188
- GORDON, Y., *Some inequalities for Gaussian processes and applications*, **50** (1985), 265–289
- GORDON, Y. and LEWIS, D. R., *Isometries of diagonally symmetric Banach spaces*, **28** (1977), 45–67
- GORDON, Y., LEWIS, D. R. and RETHERFORD, J. R., *Banach ideals of operators with applications to the finite dimensional structure of Banach spaces*, **13** (1972), 348–360
- GORDON, Y. and REISNER, S., *Some geometrical properties of Banach spaces of polynomials*, **42** (1982), 99–116
- GORDON, Y. and WITSENHAUSEN, H. S., *On extensions of the Gale-Berlekamp switching problem and constants of  $l_p$ -spaces*, **11** (1972), 216–229
- GORDON, Y. SEE GARLING, D. J. H.

- GORELIK, E., *The uniform nonequivalence of  $L_p$  and  $l_p$* , **87** (1994), 1–8
- GORENSTEIN, D., *Finite simple groups and their classification*, **19** (1974), 5–66
- GORENSTEIN, D. and LYONS, R., *On Aschbacher's local  $C(G;T)$  theorem*, **82** (1993), 227–279
- GOTSMAN, C. SEE BOLLOBÁS, B.
- GOTTLIEB, D. H., *Splitting off tori and the evaluation subgroup of the fundamental group*, **66** (1989), 216–222
- GOULD, R. J. SEE CHARTRAND, G.
- GOULLET DE RUGY, A., *Espaces de fonctions pondérables*, **12** (1972), 147–160
- GOUPIL, A. SEE BARCELO, H.
- GOWERS, W. T., *A finite-dimensional normed space with two non-equivalent symmetric bases*, **87** (1994), 143–151
- GOWERS, W. T., *Symmetric block bases in finite-dimensional normed spaces*, **68** (1989), 193–219
- GOWERS, W. T., *Symmetric block bases of sequences with large average growth*, **69** (1990), 129–151
- GRABARNIK, G. YA. and HRUSHOVSKI, E., *Singular compactness and the Neveu decomposition*, **89** (1995), 135–139
- GRABARNIK, G. YA. and KATZ, A., *Ergodic type theorems for finite von Neumann algebras*, **90** (1995), 403–422
- GRABARNIK, G. YA. SEE GOLDSTEIN, M. S.
- GRANIRER, E. E., *On amenable groups of automorphisms on Von Neumann algebras*, **69** (1990), 321–336
- GRANT, D. D., *On linear forms whose coefficients are in arithmetic progression*, **15** (1973), 204–209
- GREGORY, M. B.,  *$p$ -Helson sets,  $1 < p < 2$* , **12** (1972), 356–368
- GREINER, G. and VAN NEERVEN, J. M. A. M., *Adjoints of semigroups acting on vector-valued function spaces*, **77** (1992), 305–333
- GREKAS, S., *Remarks on the strong lifting property for products*, **58** (1987), 198–204
- GREKAS, S., *Structural properties of compact groups with measure-theoretic applications*, **87** (1994), 89–95
- GRIMMER, R. and ZEMAN, M., *Nonlinear Volterra integrodifferential equations in a Banach space*, **42** (1982), 162–176
- GRIPENBERG, G., *An abstract nonlinear Volterra equation*, **34** (1979), 198–212
- GRITZMANN, P., *Upper and lower bounds of the valence-functional*, **43** (1982), 237–243
- GRITZMANN, P. SEE BETKE, U.
- GROBLER, J. J., *The zero-two law in Banach lattice algebras*, **64** (1988), 32–38
- GROEMER, H., *Stability theorems for projections of convex sets*, **60** (1987), 177–190
- GROEMER, H. SEE CHAKERIAN, G. D.
- GROH, U., *Uniformly ergodic maps on  $C^*$ -algebras*, **47** (1984), 227–235
- GRØNBÆK, N., JOHNSON, B. E. and WILLIS, G. A., *Amenability of Banach algebras of compact operators*, **87** (1994), 289–324
- GROSSBERG, R. and SHELAH, S., *On universal locally finite groups*, **44** (1983), 289–302
- GROSSMAN, R. and LARSON, R. G., *Hopf-algebraic structure of combinatorial objects and differential operators*, **72** (1990), 109–117
- GROSSWALD, E., *On some generalizations of theorems by Landau and Pólya*, **3** (1965), 211–220
- GROSZEK, M. and SHORE, R. A., *Initial segments of the degrees of constructibility*, **63** (1988), 149–177
- GROVES, J. R. J., *Regular groups in varieties of  $p$ -groups*, **19** (1974), 382–388
- GROVES, J. R. J., *Regular  $p$ -groups and words giving rise to commutative group operations*, **24** (1976), 73–77
- GRUBB, G., *On coerciveness and semiboundedness of general boundary problems*, **10** (1971), 32–95

- GRUBER, P. M., *Isometries of the space of convex bodies contained in a Euclidean ball*, **42** (1982), 277–283
- GRÜNBAUM, B., *Acyclic colorings of planar graphs*, **14** (1973), 390–408
- GRÜNBAUM, B., *Some analogues of Eberhard's theorem on convex polytopes*, **6** (1968), 398–411
- GRÜNBAUM, B., *Strictly antipodal sets*, **1** (1963), 5–10
- GRÜNBAUM, B., *Unambiguous polyhedral graphs*, **1** (1963), 235–238
- GRÜNBAUM, B. and KELLY, L. M., *Metrically homogeneous sets*, **6** (1968), 183–197
- GRÜNBAUM, B. and KELLY, L. M., "Metrically homogeneous sets": Corrigendum, **8** (1970), 93–95
- GRÜNBAUM, B. SEE FIREY, W. J.
- GRUNEWALD, F., MENNICKE, J. and VASERSTEIN, L., *On the groups  $SL_2(\mathbb{Z}[x])$  and  $SL_2(k[x, y])$* , **86** (1994), 157–193
- GRZESZCZUK, P., *On derivations of finite index chain conditions, dimensions and radicals*, **58** (1987), 54–66
- GRZESZCZUK, P. and MATCZUK, J., *Goldie conditions for constants of algebraic derivations of semiprime algebras*, **83** (1993), 329–342
- GRZESZCZUK, P. SEE BERGEN, J.
- GUAY, M. D. and KAY, D. C., *On sets having finitely many points of local nonconvexity and property  $P_m$* , **10** (1971), 196–209
- GUAY, M. D. SEE KAY, D. C.
- GUERRE, S., *Sur les suites presque échangeables dans  $L^q$ ,  $1 \leq q < 2$* , **56** (1986), 361–380
- GUERRE, S., *Types et suites symétriques dans  $L^p$ ,  $1 \leq p < +\infty$ ,  $p \neq 2$* , **53** (1986), 191–208
- GUERRE, S. and LAPRESTÉ, J. T., *Quelques propriétés des espaces de Banach stables*, **39** (1981), 247–254
- GUGGENHEIMER, H., *A formula of Furstenberg-Tzkonit type*, **14** (1973), 281–282
- GUGGENHEIMER, H., *Correction to: "Polar reciprocal convex bodies" (Israel J. Math. 14 (1973), no. 3, 309–316)*, **29** (1978), 312–312
- GUGGENHEIMER, H., *Finite sets on curves and surfaces*, **3** (1965), 104–112
- GUGGENHEIMER, H., *Homogeneous linear differential equations with only periodic solutions*, **9** (1971), 49–52
- GUGGENHEIMER, H., *Polar reciprocal convex bodies*, **14** (1973), 309–316
- GUIVARC'H, Y. and RAUGI, A., *Propriétés de contraction d'un semi-groupe de matrices inversibles. Coefficients de Liapunoff d'un produit de matrices aléatoires indépendantes*, **65** (1989), 165–196
- GURALNICK, R. M. and ROBINSON, G. R., *On extensions of the Baer-Suzuki theorem*, **82** (1993), 281–297
- GURALNICK, R. M. SEE FRIED, M. D.
- GUREVIČ, R., *Löwenheim-Skolem problem for functors*, **42** (1982), 273–276
- GUREVICH, D. SEE DONIN, J.
- GUREVICH, Y., *Monadic theory of order and topology I*, **27** (1977), 299–319
- GUREVICH, Y., *Monadic theory of order and topology II*, **34** (1979), 45–71
- GUREVICH, Y. and SHELAH, S., *The monadic theory and the "next world"*, **49** (1984), 55–68
- GUROV, L. SEE GOL'DSHTEIN, V.
- GUSTAFSON, K. E. and REJTÖ, P. A., *Some essentially self-adjoint Dirac operators with spherically symmetric potentials*, **14** (1973), 63–75
- GUTFREUND, H. SEE BLATT, J. M.
- GUTMAN, S. and MARTIN, R. H., JR., *The porous medium equation with nonlinear absorption and moving boundaries*, **54** (1986), 81–109
- HAAGERUP, U., *A new upper bound for the complex Grothendieck constant*, **60** (1987), 199–224
- HADDAD, G., *Monotone trajectories of differential inclusions and functional differential inclusions with memory*, **39** (1981), 83–100



- HADDAD, G. SEE BAILLON, J.-B.
- HADDAD, G. SEE CORNET, B.
- HADWIGER, H., *Zur axiomatischen Charakterisierung des Steinerpunktes konvexer Körper*, **7** (1969), 168–176
- HADWIGER, H., *Zur axiomatischen Charakterisierung des Steinerpunktes konvexer Körper; Berichtigung und Nachtrag*, **9** (1971), 466–472
- HAGGARD, G. SEE DUKE, R. A.
- HÄGGSTRÖM, O., *On phase transitions for subshifts of finite type*, **94** (1996), 319–352
- HAGLER, J. and JOHNSON, W. B., *On Banach spaces whose dual balls are not weak\* sequentially compact*, **28** (1977), 325–330
- HAHN, F., *Discrete real time flows with quasi-discrete spectra and algebras generated by  $\exp q(t)$* , **16** (1973), 20–37
- HAILE, D. E., KNUS, M.-A., ROST, M. and TIGNOL, J.-P., *Algebras of odd degree with involution, trace forms and dihedral extensions*, **96** (1996), 299–340
- HAJIAN, A., ITO, Y. and KAKUTANI, S., *Orbits, sections, and induced transformations*, **18** (1974), 97–115
- HAJIAN, A. SEE EIGEN, S. J.
- HAJNAL, A., *Embedding finite graphs into graphs colored with infinitely many colors*, **73** (1991), 309–319
- HAKIMI, S. L. and SCHMEICHEL, E. F., *Bounds on the number of cycles of length three in a planar graph*, **41** (1982), 161–180
- HALES, A. SEE FEIN, B.
- HALFANT, M., *Analytic properties of Rényi's invariant density*, **27** (1977), 1–20
- HALPERIN, S. SEE FELIX, Y.
- HAMACHI, T., *Suborbits and group extensions of flows*, **100** (1997), 249–283
- HANANI, H., NETANYAHU, E. and REICHAW-REICHBACH, M., *The sphere in the image*, **1** (1963), 188–195
- HANANI, H. and SCHÖNHEIM, J., *Addendum: "On Steiner systems"*, *Israel Journal of Mathematics* **2** (2) (1964), 4 (1966), 144–144
- HANANI, H. and SCHÖNHEIM, J., *On Steiner systems*, **2** (1964), 139–142
- HANDEL, M., KITCHENS, B. and RUDOLPH, D. J., *Metrics and entropy for non-compact spaces*, **91** (1995), 253–271
- HANDELMAN, D., *Space-time boundaries for random walks obtained from diffuse measures*, **86** (1994), 107–156
- HANDELMAN, D. SEE BOYLE, M.
- HANSEN, A. B. and STERNFELD, Y., *On the characterization of the dimension of a compact metric space  $K$  by the representing matrices of  $C(K)$* , **22** (1975), 148–167
- HAR-EL, J. and KANIEL, S., *Linear programming method for rational approximation*, **16** (1973), 343–349
- HARAN, D., *Non-free torsion-free profinite groups with open free subgroups*, **50** (1985), 350–352
- HARAN, D. and LAUWERS, L., *Galois stratification over  $e$ -fold ordered Frobenius fields*, **85** (1994), 169–197
- HARAN, D. and LUBOTZKY, A., *Embedding covers and the theory of Frobenius fields*, **41** (1982), 181–202
- HARAN, D. and VÖLKLEIN, H., *Galois groups over complete valued fields*, **93** (1996), 9–27
- HARAN, D. SEE EFRAT, I.
- HARAN, D. SEE FRIED, M. D.
- HARASE, T., *Algebraic elements in formal power series rings*, **63** (1988), 281–288
- HARASE, T., *Algebraic elements in formal power series rings II*, **67** (1989), 62–66
- HARAUX, A. SEE BREZIS, H.
- HARBOURE, E., MACÍAS, R. A., SEGOVIA, C. and TORREA, J. L., *Some estimates for maximal functions on Köthe function spaces*, **90** (1995), 349–371
- HARE, D. E. G. SEE DEVILLE, R.

- HAREL, D., *Hamiltonian paths in infinite graphs*, **76** (1991), 317–336
- HARMELIN, R., *Aharonov invariants and univalent functions*, **43** (1982), 244–254
- HARMELIN, R., *Generalized Grunsky coefficients and inequalities*, **57** (1987), 347–364
- HARMELIN, R., *Hyperbolic metric, curvature of geodesics and hyperbolic discs in hyperbolic plane domains*, **70** (1990), 111–128
- HARMELIN, R., *Locally convex functions and the Schwarzian derivative*, **67** (1989), 367–379
- HARMELIN, R. and MINDA, D., *Quasi-invariant domain constants*, **77** (1992), 115–127
- HARNIK, V., *A two cardinal theorem for sets of formulas in a stable theory*, **21** (1975), 7–23
- HARNIK, V. and MAKKAÏ, M., *New axiomatizations for logics with generalized quantifiers*, **32** (1979), 257–281
- HARNIK, V. and RESSAYRE, J.-P., *Prime extensions and categoricity in power*, **10** (1971), 172–185
- DE LA HARPE, P., ROBERTSON, A. G. and VALETTE, A., *On the spectrum of the sum of generators for a finitely generated group*, **81** (1993), 65–96
- HARPER, J. R., *Co- $H$ -maps to spheres*, **66** (1989), 223–237
- HARPER, J. R., *The work of Alexander Zabrodsky 1936–1986*, **66** (1989), 9–22
- HARPER, J. R. SEE DROR FARJOUN, E.
- HARRINGTON, L. SEE SHELAH, S.
- HARRIS, L. A., *Analytic invariants and the Schwarz–Pick inequality*, **34** (1979), 177–197
- HART, B. SEE SHELAH, S.
- HART, S. SEE AUMANN, R. J.
- HARTLEY, B. and ZALESSKIÏ, A. E., *On simple periodic linear groups—dense subgroups, permutation representations, and induced modules*, **82** (1993), 299–327
- HARVEY, C., *On the Cauchy problem for hyperbolic differential equations with multiple characteristics*, **7** (1969), 217–226
- HASS, J. and SCOTT, P., *Intersections of curves on surfaces*, **51** (1985), 90–120
- HAWKINS, J., *Non-ITPFI diffeomorphisms*, **42** (1982), 117–131
- HAXELL, P. E. and KOHAYAKAWA, Y., *The size-Ramsey number of trees*, **89** (1995), 261–274
- HAYDN, N. T. A., *The product structure of finitely presented dynamical systems*, **73** (1991), 343–356
- HAYDON, R., *A non-reflexive Grothendieck space that does not contain  $l_\infty$* , **40** (1981), 65–73
- HAYDON, R., *On Banach spaces which contain  $l^1(\tau)$  and types of measures on compact spaces*, **28** (1977), 313–324
- HAYDON, R., *On dual  $L^1$ -spaces and injective bidual Banach spaces*, **31** (1978), 142–152
- HAYDON, R., ODELL, E. and STERNFELD, Y., *A fixed point theorem for a class of star-shaped sets in  $c_0$* , **38** (1981), 75–81
- HAYDON, R. SEE CAROTHERS, N. L.
- HECHLER, S. H., *Classifying almost-disjoint families with applications to  $\beta N - N$* , **10** (1971), 413–432
- HECHLER, S. H., *Directed graphs over topological spaces: Some set theoretical aspects*, **11** (1972), 231–248
- HECHLER, S. H., *Exponents of some  $N$ -compact spaces*, **15** (1973), 384–395
- HECHLER, S. H., *Large superuniversal metric spaces*, **14** (1973), 115–148
- HECHLER, S. H., *On monads in saturated enlargements*, **12** (1972), 49–50
- HECHLER, S. H. and KAINEN, P. C., *On the immersion of digraphs in cubes*, **18** (1974), 221–233
- HECTOR, G. SEE ALCALDE CUESTA, F.
- HEILPER, A., *The zeros of functions in Nevanlinna’s area class*, **34** (1979), 1–11
- HEINRICH, K. SEE ALSPACH, B.
- HELLEKALEK, P. and LARCHER, G., *On the ergodicity of a class of skew products*, **54** (1986), 301–306
- HENLE, J. M.,  *$\gamma$ -Ramsey and  $\gamma$ -ineffable cardinals*, **30** (1978), 85–98

- HENSON, C. W., *Nonstandard hulls of Banach spaces*, **25** (1976), 108–144
- HENSON, C. W., *When do two Banach spaces have isometrically isomorphic nonstandard hulls?*, **22** (1975), 57–67
- HERDEN, G. SEE DUGAS, M.
- HERING, F., *A generalization of the arithmetic-geometric mean inequality and an application to finite sequences of zeros and ones*, **11** (1972), 14–30
- HERING, F., *Nested bipartite graphs*, **9** (1971), 403–417
- HERNÁNDEZ, F. L. and PEIRATS, V., *Orlicz function spaces without complemented copies of  $l^p$* , **56** (1986), 355–360
- HERNÁNDEZ, F. L. and RODRÍGUEZ-SALINAS, B., *Lattice-embedding  $L^p$  into Orlicz spaces*, **90** (1995), 167–188
- HERNÁNDEZ, F. L. and RODRÍGUEZ-SALINAS, B., *On  $l^p$ -complemented copies in Orlicz spaces*, **62** (1988), 37–55
- HERNÁNDEZ, F. L. and RODRÍGUEZ-SALINAS, B., *On  $l^p$ -complemented copies in Orlicz spaces II*, **68** (1989), 27–55
- HEROD, J. V. and MCKELVEY, R. W., *A Hille–Yosida theory for evolutions*, **36** (1980), 13–40
- HERRERO, M. A. and VELÁZQUEZ, J. J. L., *Plane structures in thermal runaway*, **81** (1993), 321–341
- HERSHKOWITZ, D. and SCHNEIDER, H., *Matrices with a sequence of accretive powers*, **55** (1986), 327–344
- HERSHKOWITZ, D. and SCHNEIDER, H., *On the existence of matrices with prescribed height and level characteristics*, **75** (1991), 105–117
- HERSTEIN, I. N., *Invariant subrings of a certain kind*, **26** (1977), 205–208
- HERSTEIN, I. N., *Multiplicative commutators in division rings*, **31** (1978), 180–188
- HERSTEIN, I. N. and SMALL, L. W., *The intersection of the powers of the radical in Noetherian P.I. rings*, **16** (1973), 176–180
- HERZOG, F. SEE STEWART, B. M.
- HERZOG, M., *A characterization of the simple groups  $PSL(2, p)$ ,  $p > 3$* , **5** (1967), 79–85
- HERZOG, M., *Groups with strongly self-centralizing 3-centralizers*, **9** (1971), 507–510
- HERZOG, M., *On 2-Sylow intersections*, **11** (1972), 326–327
- HERZOG, M., *On finite groups with cyclic Sylow subgroups for all odd primes*, **6** (1968), 206–216
- HERZOG, M., *On simple groups with a cyclic maximal 2-Sylow intersection*, **15** (1973), 350–355
- HERZOG, M., *On simple groups with a quaternion maximal 2-Sylow intersection*, **19** (1974), 225–227
- HERZOG, M., LONGOBARDI, P. and MAJ, M., *On a combinatorial problem in group theory*, **82** (1993), 329–340
- HERZOG, M. and REID, K. B., *Permutation groups generated by cycles of fixed length*, **26** (1977), 221–231
- HERZOG, M. SEE ERDŐS, P.
- HESS, P. SEE ALIKAKOS, N. D.
- HESS, P. SEE DEUEL, J.
- HILL, P., PRIDE, S. J. and VELLA, A. D., *On the  $T(q)$ -conditions of small cancellation theory*, **52** (1985), 293–304
- HILL, W. M., *Frattini subgroups and supernilpotent groups*, **26** (1977), 68–74
- HILL, W. M., *Frattini subgroups of  $p$ -closed and  $p$ -supersolvable groups*, **19** (1974), 208–211
- HILL, W. M. and PARKER, D. B., *The nilpotence class of the Frattini subgroup*, **15** (1973), 211–215
- HILLER, H. L. and SHELAH, S., *Singular cohomology in  $L$* , **26** (1977), 313–319
- HILLMAN, J. A., *On 4-manifolds homotopy equivalent to circle bundles over 3-manifolds*, **75** (1991), 277–287
- HILLMAN, J. A., *On  $L^2$ -homology and asphericity*, **99** (1997), 271–283



- HILTON, P., *On the genus of nilpotent groups and spaces*, **54** (1986), 1–13
- HINICH, V., *On Brieskorn's theorem*, **76** (1991), 153–160
- HINICH, V., *On the singularities of nilpotent orbits*, **73** (1991), 297–308
- HINMAN, P. G., *Finite termination games with tie*, **12** (1972), 17–22
- HIRSBERG, B., *M-ideals in complex function spaces and algebras*, **12** (1972), 133–146
- HIRSCH, M. W. SEE DUBINS, L. E.
- HIRSCHFELD, J., *Models of arithmetic and recursive functions*, **20** (1975), 111–126
- HIRSCHFELD, Y., *Non standard analysis and the compactification of groups*, **25** (1976), 145–153
- HIRSCHMAN, JR., I. I. and KATZNELSON, Y., *Sets of uniqueness and multiplicity for  $l^p$* , **3** (1965), 221–231
- HITCZENKO, P., *Domination inequality for martingale transforms of a Rademacher sequence*, **84** (1993), 161–178
- HO, A., *The Radon-Nikodym property and weighted trees in Banach spaces*, **32** (1979), 59–66
- HOFBAUER, F., *Generic properties of invariant measures for simple piecewise monotonic transformations*, **59** (1987), 64–80
- HOFBAUER, F., *On intrinsic ergodicity of piecewise monotonic transformations with positive entropy*, **34** (1979), 213–237
- HOFBAUER, F., *On intrinsic ergodicity of piecewise monotonic transformations with positive entropy II*, **38** (1981), 107–115
- HOFFMAN, A. J., *On eigenvalues of symmetric  $(+1, -1)$  matrices*, **17** (1974), 69–75
- HOLGATE, P., *Recurrence of sums of multiple Markov sequences*, **4** (1966), 208–212
- HOLLAND, S. S., JR., *Baer ordered  $*$ -fields of the first kind*, **57** (1987), 365–374
- HOLUB, J. R., *On generalized shift bases for the Wiener disc algebra*, **52** (1985), 231–238
- HOPKINS, M. J., *Nilpotence and finite  $H$ -spaces*, **66** (1989), 238–246
- HORIUCHI, R., *A description of the Weierstrass gap sequence by means of the Riemann theta function*, **53** (1986), 129–136
- HÖRMANDER, L., *Lower bounds at infinity for solutions of differential equations with constant coefficients*, **16** (1973), 103–116
- HÖRMANDER, L., *On the singularities of solutions of partial differential equations with constant coefficients*, **13** (1972), 82–105
- HOROWITZ, C., *Coefficients of nonvanishing functions in  $H^\infty$* , **30** (1978), 285–291
- HOROWITZ, C., *Iterated logarithms of entire functions*, **29** (1978), 31–42
- HOROWITZ, J., *The Hausdorff dimension of the sample path of a subordinator*, **6** (1968), 176–182
- HOROWITZ, S.,  *$L_\infty$ -limit theorems for Markov processes*, **7** (1969), 60–62
- HOROWITZ, S., *Markov processes on a locally compact space*, **7** (1969), 311–324
- HOROWITZ, S., *On  $\sigma$ -finite invariant measures for Markov processes*, **6** (1968), 338–345
- HOROWITZ, S., *Pointwise convergence of the iterates of a Harris-recurrent Markov operator*, **33** (1979), 177–180
- HOROWITZ, S., *Some limit theorems for Markov processes*, **6** (1968), 107–118
- HOST, B., *Mixing of all orders and pairwise independent joinings of systems with singular spectrum*, **76** (1991), 289–298
- HOST, B., *Nombres normaux, entropie, translations*, **91** (1995), 419–428
- HOST, B. SEE GLASNER, E.
- HOWE, R. E. and ROSENBERG, J., *The unitary representation theory of  $GL(n)$  of an infinite discrete field*, **67** (1989), 67–81
- HOWE, R. E. SEE GELBART, S.
- HOWIE, J. SEE BRODSKY, S. D.
- HRUSHOVSKI, E., *A non-PAC field whose maximal purely inseparable extension is PAC*, **85** (1994), 199–202
- HRUSHOVSKI, E., *Strongly minimal expansions of algebraically closed fields*, **79** (1992), 129–151

- HRUSHOVSKI, E. and PILLAY, A., *Groups definable in local fields and pseudo-finite fields*, **85** (1994), 203–262
- HRUSHOVSKI, E. and SHELAH, S., *Stability and omitting types*, **74** (1991), 289–321
- HRUSHOVSKI, E. SEE GRABARNIK, G. YA.
- HUANG, Z. SEE DELAUBENFELS, R.
- HUBBUCK, J. R. and KANE, R. M., *The homotopy types of compact Lie groups*, **51** (1985), 20–26
- HUBER DYSON, V., *On the decision problem for theories of finite models*, **2** (1964), 55–70
- HUBERICH, M., *Non-regular ultrafilters*, **87** (1994), 275–288
- HUDSON, R. H., *On the first occurrence of certain patterns of quadratic residues and non-residues*, **44** (1983), 23–32
- HUDSON, R. H. and WILLIAMS, K. S., *A new criterion for 7 to be a fourth power (mod  $p$ )*, **38** (1981), 221–230
- HUSTAD, O., *A note on complex  $\mathcal{P}_1$  spaces*, **16** (1973), 117–119
- HUTCHINSON, J. E., *Model theory via set theory*, **24** (1976), 286–304
- HUTCHINSON, J. J. and TEPLY, M. L., *A module as a torsion-free cover*, **46** (1983), 305–312
- IACOB, F. SEE PAVEL, N. H.
- IDOWU, E. A.,  *$p$ -saturated formations*, **30** (1978), 307–312
- IHARA, Y., *On the stable derivation algebra associated with some braid groups*, **80** (1992), 135–153
- ILANI, I., *Counting finite index subgroups and the P. Hall enumeration principle*, **68** (1989), 18–26
- IMPENS, C., *Local microcontinuity of nonstandard polynomials*, **59** (1987), 81–97
- IMRICH, W., *On products of graphs and regular groups*, **11** (1972), 258–264
- IRANZO, M. J., NAVARRO, G. and PÉREZ MONASOR, F., *A conjecture on the number of conjugacy classes in a  $p$ -solvable group*, **93** (1996), 185–188
- IRANZO, M. J. and PÉREZ MONASOR, F., *Existence of  $\mathcal{N}$ -injectors in a not central normal Fitting class*, **48** (1984), 123–128
- IRANZO, M. J. and PÉREZ MONASOR, F., *Fitting classes  $\mathcal{F}$  such that all finite groups have  $\mathcal{F}$ -injectors*, **56** (1986), 97–101
- IRVING, R. S., *Some more primitive group rings*, **37** (1980), 331–350
- IRWIN, J. SEE DUGAS, M.
- ISAAC, R., *Theorems for conditional expectations, with applications to Markov processes*, **16** (1973), 362–374
- ISAACS, I. M., *Solvable groups contain large centralizers*, **55** (1986), 58–64
- ISAACSON, D. L. and MADSEN, R. W.,  *$L_1$  ergodic behavior of non-negative kernels*, **17** (1974), 350–363
- ISBELL, J. R., *Contract law and the value of a game*, **5** (1967), 135–144
- ISBELL, J. R., *Functorial implicit operations*, **15** (1973), 185–188
- ISH-SHALOM, A., *On 2-Sylow intersections*, **18** (1974), 235–242
- ISH-SHALOM, A., *On central 2-Sylow intersections*, **27** (1977), 339–347
- ITO, T. SEE BROWN, L.
- ITO, Y. SEE HAJIAN, A.
- IVANOV, A. A. and SHEKTOROV, S. V., *The last flag-transitive  $P$ -geometry*, **82** (1993), 341–362
- IVORRA, C. SEE BLASCO, J. L.
- IWANIK, A., LEMAŃCZYK, M. and RUDOLPH, D. J., *Absolutely continuous cocycles over irrational rotations*, **83** (1993), 73–95
- IYAHEN, S. O., *On the closed graph theorem*, **10** (1971), 96–105
- JABLOW, E. R., *An analogue of the Rauch variational formula for Prym differentials*, **65** (1989), 323–355
- JABOTINSKY, E., *On the use of spherical means in hydrodynamics. Application to the study of the inception of turbulence*, **9** (1971), 3–19

- JACKSON, I. R. H. SEE DYN, N.
- JACOB, B. and WADSWORTH, A. R., *Division algebras with no common subfields*, **83** (1993), 353–360
- JACQUET, H., *The continuous spectrum of the relative trace formula for  $GL(3)$  over a quadratic extension*, **89** (1995), 1–59
- JAIN, N. C. and OREY, S., *On the range of random walk*, **6** (1968), 373–380
- JAIN, N. C. and OREY, S., *Vague convergence of sums of independent random variables*, **33** (1979), 317–348
- JAIN, S. K. SEE GOEL, V. K.
- JAKIMOVSKI, A. and LEVIKSON, B., *A new approximation operator of the Arato-Renyi type*, **23** (1976), 39–52
- JAKIMOVSKI, A. and LIVNE, A., *Approximation operators and Tauberian constants*, **7** (1969), 263–292
- JAKIMOVSKI, A. SEE DITZIAN, Z.
- JAKÓBCZAK, P., *Division by a holomorphic matrix in strictly pseudoconvex domains*, **71** (1990), 145–159
- JAKÓBCZAK, P., *Highly nonintegrable functions in the unit ball*, **97** (1997), 175–181
- JAMES, G. D., *A note on the  $T$ -ideal generated by  $s_3[x_1, x_2, x_3]$* , **29** (1978), 105–112
- JAMES, R. C., *A counterexample for a sup theorem in normed spaces*, **9** (1971), 511–512
- JAMES, R. C., *A nonreflexive Banach space that is uniformly nonoctahedral*, **18** (1974), 145–155
- JAMES, R. C., *Nonreflexive spaces of type 2*, **30** (1978), 1–13
- JAMES, R. C., *Reflexivity and the sup of linear functionals*, **13** (1972), 289–300
- JAMES, R. C., *Weak compactness and reflexivity*, **2** (1964), 101–119
- JAMES, R. C. and SCHÄFFER, J. J., *Super-reflexivity and the girth of spheres*, **11** (1972), 398–404
- JAMISON, B. SEE CHACON, R. V.
- JARA, P. and SANTOS, E., *Completions of commutative rings and modules*, **89** (1995), 141–155
- JARA, P. SEE BUESO, J. L.
- JARAMILLO, J. A. SEE GONZALO, R.
- JARCHOW, H. and SWART, J., *On Mackey convergence in locally convex spaces*, **16** (1973), 150–158
- JARDEN, M., *Algebraic extensions of finite corank of Hilbertian fields*, **18** (1974), 279–307
- JARDEN, M., *The inverse Galois problem over formal power series fields*, **85** (1994), 263–275
- JARDEN, M. and RAZON, A., *Pseudo algebraically closed fields over rings*, **86** (1994), 25–59
- JARDEN, M. and RITTER, J., *The Frattini subgroup of the absolute Galois group of a local field*, **74** (1991), 81–90
- JARDEN, M. SEE FRIED, M. D.
- JARDEN, M. SEE GEYER, W.-D.
- JAROSZ, K., *Any Banach space has an equivalent norm with trivial isometries*, **64** (1988), 49–56
- JAWORSKI, W., *The asymptotic  $\sigma$ -algebra of a recurrent random walk on a locally compact group*, **94** (1996), 201–219
- JECH, T. J.,  $\omega_1$  can be measurable, **6** (1968), 363–367
- JECH, T. J., *A maximal definable  $\sigma$ -ideal over  $\omega_1$* , **39** (1981), 155–160
- JECH, T. J., *Simple complete Boolean algebras*, **18** (1974), 1–10
- JECH, T. J. and SHELAH, S., *A note on canonical functions*, **68** (1989), 376–380
- JEKEL, S. M., *A simplicial formula and bound for the Euler class*, **66** (1989), 247–259
- JENDA, O. M. G. SEE CHEATHAM, T. J.
- JENSEN, A. SEE BEAULIEU, R. A.
- JEROSLOW, R. G. and KORTANEK, K. O., *On semi-infinite systems of linear inequalities*, **10** (1971), 252–258



- JESPERS, E., *Jacobson rings and rings strongly graded by an abelian group*, **63** (1988), 67–78
- JIANG, Q. and PENG, L., *Phase space, wavelet transform and Toeplitz–Hankel type operators*, **89** (1995), 157–171
- JIN, R. SEE SHELAH, S.
- JOCKUSCH, C. G., JR., *Upward closure and cohesive degrees*, **15** (1973), 332–335
- JOCKUSCH, C. G., JR. and POSNER, D. B., *Automorphism bases for degrees of unsolvability*, **40** (1981), 150–164
- JOCKUSCH, C. G., JR. and SOLOVAY, R. M., *Fixed points of jump preserving automorphisms of degrees*, **26** (1977), 91–94
- JOGDEO, K. SEE DHARMADHIKARI, S. W.
- JOHN, K. and ZIZLER, V., *A renorming of dual spaces*, **12** (1972), 331–336
- JOHN, K. and ZIZLER, V., *On the heredity of weak compact generating*, **20** (1975), 228–236
- JOHNSON, A. S. A., *Measures on the circle invariant under multiplication by a nonlacunary subsemigroup of the integers*, **77** (1992), 211–240
- JOHNSON, B. E. SEE GRØNBÆK, N.
- JOHNSON, D. L., *A note on the Fibonacci groups*, **17** (1974), 277–282
- JOHNSON, D. L. and WAMSLEY, J. W., *Minimal relations for certain finite  $p$ -groups*, **8** (1970), 349–356
- JOHNSON, L. SEE BROWN, E.
- JOHNSON, R. A., *Minimal functions with unbounded integral*, **31** (1978), 133–141
- JOHNSON, W. B., *A complementary universal conjugate Banach space and its relation to the approximation problem*, **13** (1972), 301–310
- JOHNSON, W. B., *Factoring compact operators*, **9** (1971), 337–345
- JOHNSON, W. B. and LINDENSTRAUSS, J., *Correction to: "Some remarks on weakly compactly generated Banach spaces"* [*Israel J. Math.* **17** (1974), 219–230], **32** (1979), 382–383
- JOHNSON, W. B. and LINDENSTRAUSS, J., *Some remarks on weakly compactly generated Banach spaces*, **17** (1974), 219–230
- JOHNSON, W. B., LINDENSTRAUSS, J. and SCHECHTMAN, G., *Extensions of Lipschitz maps into Banach spaces*, **54** (1986), 129–138
- JOHNSON, W. B., LINDENSTRAUSS, J. and SCHECHTMAN, G., *On the relation between several notions of unconditional structure*, **37** (1980), 120–129
- JOHNSON, W. B., ROSENTHAL, H. P. and ZIPPIN, M., *On bases, finite dimensional decompositions and weaker structures in Banach spaces*, **9** (1971), 488–506
- JOHNSON, W. B. and SCHECHTMAN, G., *Computing  $p$ -summing norms with few vectors*, **87** (1994), 19–31
- JOHNSON, W. B. and SCHECHTMAN, G., *Martingale inequalities in rearrangement invariant function spaces*, **64** (1988), 267–275
- JOHNSON, W. B. and TZAFRIRI, L., *On the local structure of subspaces of Banach lattices*, **20** (1975), 292–299
- JOHNSON, W. B. and ZIPPIN, M., *On subspaces of quotients of  $(\sum G_n)_{l_p}$  and  $(\sum G_n)_{c_0}$* , **13** (1972), 311–316
- JOHNSON, W. B. and ZIPPIN, M., *Separable  $L_1$  preduals are quotients of  $C(\Delta)$* , **16** (1973), 198–202
- JOHNSON, W. B. and ZIPPIN, M., *Subspaces and quotient spaces of  $(\sum G_n)_{l_p}$  and  $(\sum G_n)_{c_0}$* , **17** (1974), 50–55
- JOHNSON, W. B. SEE BENNETT, G.
- JOHNSON, W. B. SEE CASAZZA, P. G.
- JOHNSON, W. B. SEE DAVIS, W. J.
- JOHNSON, W. B. SEE FIGIEL, T.
- JOHNSON, W. B. SEE GIRARDI, M.
- JOHNSON, W. B. SEE HAGLER, J.
- JØNDRUP, S. SEE BEAULIEU, R. A.

- JONES, R. L. and OLSEN, J., *Subsequence pointwise ergodic theorems for operators in  $L^p$* , **77** (1992), 33–54
- JORDAN, B. W. SEE FALTINGS, G.
- JORDAN, D. A., *Zero-divisors in completions of non-commutative rings*, **80** (1992), 351–358
- JORGENSEN, P. E. T., *Unitary dilations and the  $C^*$ -algebra  $\mathcal{O}_2$* , **56** (1986), 129–142
- JORGENSEN, J., *On directional derivatives of the theta function along its divisor*, **77** (1992), 273–284
- JOSEFSON, B., *A Banach space containing non-trivial limited sets but no non-trivial bounding sets*, **71** (1990), 321–327
- JOSEPH, A., *A generalization of Quillen's lemma and its application to the Weyl algebras*, **28** (1977), 177–192
- JOSEPH, A. and SMALL, L. W., *An additivity principle for Goldie rank*, **31** (1978), 105–114
- JOYNER, D., *On the metaplectic analog of Kazhdan's "endoscopic" lifting*, **61** (1988), 113–154
- JUDAH, H. and REPICKÝ, M., *No random reals in countable support iterations*, **92** (1995), 349–359
- JUDAH, H. and SHELAH, S., *Baire property and axiom of choice*, **84** (1993), 435–450
- JUDAH, H. and SHELAH, S., *MA( $\sigma$ -centered): Cohen reals, strong measure zero sets and strongly meager sets*, **68** (1989), 1–17
- JUDAH, H. SEE BRENDLE, J.
- JUDAH, H. SEE GOLDSTERN, M.
- JUHÁSZ, A., *Engel groups I*, **69** (1990), 1–24
- JUHÁSZ, A., *On finite groups with a Sylow  $p$ -subgroup of type  $(m, n)$* , **36** (1980), 133–168
- JUHÁSZ, A., *Small cancellation theory with a weakened small cancellation hypothesis. I. The basic theory*, **55** (1986), 65–93
- JUHÁSZ, A., *Small cancellation theory with a weakened small cancellation hypothesis. II. The word problem*, **58** (1987), 19–36
- JUHÁSZ, A., *Small cancellation theory with a weakened small cancellation hypothesis. III. The conjugacy problem*, **58** (1987), 37–53
- JUHÁSZ, I., *On the weight-spectrum of a compact space*, **81** (1993), 369–379
- JUHÁSZ, I. and SHELAH, S., *How large can a hereditarily separable or hereditarily Lindelöf space be?*, **53** (1986), 355–364
- JUHÁSZ, I., SHELAH, S. and SOUKUP, L., *More on countably compact, locally countable spaces*, **62** (1988), 302–310
- JUHÁSZ, I. SEE DOW, A.
- DEL JUNCO, A., *A family of counterexamples in ergodic theory*, **44** (1983), 160–188
- DEL JUNCO, A. and RUDOLPH, D. J., *Residual behavior of induced maps*, **93** (1996), 387–398
- JUNGE, M. and DEFANT, M., *Some estimates on entropy numbers*, **84** (1993), 417–433
- JUST, W. SEE BURKE, M. R.
- KAHANE, J.-P., *Une inégalité du type de Slepian et Gordon sur les processus gaussiens*, **55** (1986), 109–110
- KAHANE, J.-P. and KATZNELSON, Y., *Contribution à deux problèmes, concernant les fonctions de la classe A*, **1** (1963), 110–131
- KAHANE, J.-P. and KATZNELSON, Y., *Lignes de niveau et series de Fourier absolument convergentes*, **6** (1968), 346–353
- KAHANE, J.-P. and KATZNELSON, Y., *Mauvaise approximation par polynomes trigonométriques dans certaines algèbres de convolution*, **31** (1978), 217–223
- KAHN, J. SEE BOURGAIN, J.
- KAIMANOVICH, V., *The Poisson boundary of covering Markov operators*, **89** (1995), 77–134
- KAINEN, P. C. SEE HECHLER, S. H.
- KAKUTANI, S. SEE HAJIAN, A.
- KALAI, G., *Characterization of  $f$ -vectors of families of convex sets in  $\mathbf{R}^d$ . Part I: Necessity of Eckhoff's conditions*, **48** (1984), 175–195

- KALAI, G., *Enumeration of  $\mathbf{Q}$ -acyclic simplicial complexes*, **45** (1983), 337–351
- KALAI, G., *Intersection patterns of convex sets*, **48** (1984), 161–174
- KALAI, G. SEE BOURGAIN, J.
- KALF, H., *The quantum mechanical virial theorem and the absence of positive energy bound states of Schrödinger operators*, **20** (1975), 57–69
- KALIKOW, S., *Random Markov processes and uniform martingales*, **71** (1990), 33–54
- KALIKOW, S., KATZNELSON, Y. and WEISS, B., *Finitarily deterministic generators for zero entropy systems*, **79** (1992), 33–45
- KALIKOW, S. and WEISS, B., *When are random graphs connected*, **62** (1988), 257–268
- KALIKOW, S. SEE BRAMSON, M.
- KALIKOW, S. SEE EIGEN, S. J.
- KALIMAN, S., *Exotic analytic structures and Eisenman intrinsic measures*, **88** (1994), 411–423
- KALLAY, M., *Indecomposable polytopes*, **41** (1982), 235–243
- KALLAY, M., *Reconstruction of a plane convex body from the curvature of its boundary*, **17** (1974), 149–161
- KALLAY, M., *The extreme bodies in the set of plane convex bodies with a given width function*, **22** (1975), 203–207
- KALLAY, M., *The minimal number of circuits in a finite set in  $\mathbf{R}^{2k-1}$* , **49** (1984), 360–364
- KALTON, N. J., *An  $F$ -space with trivial dual where the Krein–Milman theorem holds*, **36** (1980), 41–49
- KALTON, N. J., *Banach spaces embedding into  $L_0$* , **52** (1985), 305–319
- KALTON, N. J., *Compact and strictly singular operators on Orlicz spaces*, **26** (1977), 126–136
- KALTON, N. J., *Compact convex sets and complex convexity*, **59** (1987), 29–40
- KALTON, N. J., *Embedding  $L_1$  in a Banach lattice*, **32** (1979), 209–220
- KALTON, N. J., *Subseries convergence in topological groups and vector spaces*, **10** (1971), 402–412
- KALTON, N. J., LERANOS, C. and WOJTASZCZYK, P., *Uniqueness of unconditional bases in quasi-Banach spaces with applications to Hardy spaces*, **72** (1990), 299–311
- KALTON, N. J. and SHAPIRO, J. H., *An  $F$ -space with trivial dual and non-trivial compact endomorphisms*, **20** (1975), 282–291
- KALTON, N. J. SEE CASAZZA, P. G.
- KAMAE, T., *A simple proof of the ergodic theorem using nonstandard analysis*, **42** (1982), 284–290
- KAMAE, T., *Cyclic extensions of odometer transformations and spectral disjointness*, **59** (1987), 41–63
- KAMAE, T., *Subsequences of normal sequences*, **16** (1973), 121–149
- KAMAE, T. and MENDES FRANCE, M., *Van der Corput's difference theorem*, **31** (1978), 335–342
- KAMAE, T. and WEISS, B., *Normal numbers and selection rules*, **21** (1975), 101–110
- KAMAE, T. SEE DUMONT, J. M.
- KAMBURELIS, A., *A new proof of the Gitik–Shelah theorem*, **72** (1990), 373–380
- KAMENOMOSTSKAYA, S., *The asymptotic behaviour of the solution of the filtration equation*, **14** (1973), 76–87
- KAMIN, S. and PELETIER, L. A., *Large time behaviour of solutions of the porous media equation with absorption*, **55** (1986), 129–146
- KAMIN, S. and PELETIER, L. A., *Source-type solutions of degenerate diffusion equations with absorption*, **50** (1985), 219–230
- KAMIŃSKI, B. SEE BINKOWSKA, M.
- KAMMEYER, J. W., *The isomorphism theorem for relatively finitely determined  $\mathbf{Z}^n$ -actions*, **69** (1990), 117–127
- KANAMORI, A. and TAYLOR, A. D., *Separating ultrafilters on uncountable cardinals*, **47** (1984), 131–138



- KANE, R. M. SEE HUBBUCK, J. R.
- KANIEL, S., *A sufficient condition for smoothness of solutions of Navier-Stokes equations*, **6** (1968), 354–358
- KANIEL, S., *Construction of a fixed point for contractions in Banach space*, **9** (1971), 535–540
- KANIEL, S., *On the approximation of symmetric operators by operators of finite rank*, **3** (1965), 1–5
- KANIEL, S. SEE HAR-EL, J.
- KANNAI, Y., *An unsolvable hypoelliptic differential operator*, **9** (1971), 306–315
- KANNAI, Y., *Existence of a utility in infinite dimensional partially ordered spaces*, **1** (1963), 229–234
- KANNAI, Y., *Hypoelliptic ordinary differential operators*, **13** (1972), 106–134
- KANNAI, Y., *Nonexistence for a boundary value problem arising in parabolic theory*, **71** (1990), 349–351
- KANNAI, Y., *Values of games with a continuum of players*, **4** (1966), 54–58
- KANNAI, Y. SEE AGMON, S.
- KANO, H. and SHIOKAWA, I., *Rings of normal and nonnormal numbers*, **84** (1993), 403–416
- KANTOR, W. M., *Generalized quadrangles having a prime parameter*, **23** (1976), 8–18
- KANTOR, W. M., *Line-transitive collineation groups of finite projective spaces*, **14** (1973), 229–235
- KANTOR, W. M., *On homologies of finite projective planes*, **16** (1973), 351–361
- KANTOR, W. M., *On point-transitive affine planes*, **42** (1982), 227–234
- KANTOR, W. M., *Primitive groups having transitive subgroups of smaller, prime power degree*, **18** (1974), 141–143
- KANTOR, W. M., *Strongly regular graphs defined by spreads*, **41** (1982), 298–312
- KARLIN, S. and MICCHELLI, C. A., *The fundamental theorem of algebra for monosplines satisfying boundary conditions*, **11** (1972), 405–451
- KARLIN, S. and ZIEGLER, Z., *Generalized absolutely monotone functions*, **3** (1965), 173–180
- KARUSH, J. SEE DUBINS, L. E.
- KASANA, H. S. SEE EINSTEIN-MATTHEWS, S. M.
- KATCHALSKI, M., *The dimension of intersections of convex sets*, **10** (1971), 465–470
- KATCHALSKI, M., *The dimension of intersections of convex sets II*, **26** (1977), 209–213
- KATO, T., *Schrödinger operators with singular potentials*, **13** (1972), 135–148
- KATOK, A., *Interval exchange transformations and some special flows are not mixing*, **35** (1980), 301–310
- KATOK, A. and LEWIS, J., *Global rigidity results for lattice actions on tori and new examples of volume-preserving actions*, **93** (1996), 253–280
- KATOK, A. and LEWIS, J., *Local rigidity for certain groups of toral automorphisms*, **75** (1991), 203–241
- KATOK, S. and SARNAK, P., *Heegner points, cycles and Maass forms*, **84** (1993), 193–227
- KATZ, A. SEE GRABARNIK, G. YA.
- KATZ, M., *Rearrangements of  $(0 - 1)$  matrices*, **9** (1971), 53–72
- KATZNELSON, Y., *Ergodic automorphisms of  $T^n$  are Bernoulli shifts*, **10** (1971), 186–195
- KATZNELSON, Y., *On  $\alpha\beta$ -sets*, **33** (1979), 1–4
- KATZNELSON, Y. and KÖRNER, T. W., *An algebra dense in its tilde algebra*, **17** (1974), 248–260
- KATZNELSON, Y. and MALLIAVIN, P., *Analyse harmonique dans quelques algèbres homogènes*, **5** (1967), 107–117
- KATZNELSON, Y. and MCGEHEE, O. C., *Some sets obeying harmonic synthesis*, **23** (1976), 88–93
- KATZNELSON, Y. and WEISS, B., *A simple proof of some ergodic theorems*, **42** (1982), 291–296
- KATZNELSON, Y. and WEISS, B., *Commuting measure-preserving transformations*, **12** (1972), 161–173

- KATZNELSON, Y. and WEISS, B., *The construction of quasi-invariant measures*, **12** (1972), 1–4
- KATZNELSON, Y. SEE AUSLANDER, J.
- KATZNELSON, Y. SEE BOURGAIN, J.
- KATZNELSON, Y. SEE DELEEuw, K.
- KATZNELSON, Y. SEE FURSTENBERG, H.
- KATZNELSON, Y. SEE HIRSCHMAN, JR., I. I.
- KATZNELSON, Y. SEE KAHANE, J.-P.
- KATZNELSON, Y. SEE KALIKOW, S.
- KAUFMAN, R. P., *A functional method for linear sets*, **5** (1967), 185–187
- KAUFMAN, R. P., *A functional method for linear sets, II*, **7** (1969), 293–298
- KAUFMAN, R. P., *A note on tilde algebras*, **67** (1989), 117–122
- KAUFMAN, R. P., *On some operators in  $c_0$* , **50** (1985), 353–356
- KAUFMAN, R. P., *On the symbolic calculus of Bernoulli convolutions*, **6** (1968), 30–35
- KAUFMAN, R. P., *Sobolev spaces and symbolic calculus*, **35** (1980), 222–224
- KAUFMAN, R. P. SEE ASH, J. M.
- KAUL, R. N., *Union curvature of a vector field in a subspace*, **3** (1965), 15–18
- KAY, D. C. and GUAY, M. D., *Convexity and a certain property  $P_m$* , **8** (1970), 39–52
- KAY, D. C. SEE BREEN, M.
- KAY, D. C. SEE GUAY, M. D.
- KAZHDAN, D., *On  $\varepsilon$ -representations*, **43** (1982), 315–323
- KAZHDAN, D., *On arithmetic varieties II*, **44** (1983), 139–159
- KAZHDAN, D., *Proof of Springer's hypothesis*, **28** (1977), 272–286
- KAZHDAN, D. and LUSZTIG, G., *Fixed point varieties on affine flag manifolds*, **62** (1988), 129–168
- KAZHDAN, D. SEE DE CONCINI, C.
- KEANE, M., *Non-ergodic interval exchange transformations*, **26** (1977), 188–196
- KEANE, M. and SMORODINSKY, M., *A class of finitary codes*, **26** (1977), 352–371
- KEANE, M. and SMORODINSKY, M., *Finitary isomorphisms of irreducible Markov shifts*, **34** (1979), 281–286
- KEANE, M. SEE AARONSON, J.
- KEANE, M. SEE BURTON, R. M.
- KEANE, M. SEE DENKER, M.
- KECHRIS, A. S., *Hereditary properties of the class of closed sets of uniqueness for trigonometric series*, **73** (1991), 189–198
- KECHRIS, A. S. and MOSCHOVAKIS, Y. N., *Two theorems about projective sets*, **12** (1972), 391–399
- KECHRIS, A. S. and SOLECKI, S., *Approximation of analytic by Borel sets and definable countable chain conditions*, **89** (1995), 343–356
- KEENE, F. W., LIPSMAN, R. L. and WOLF, J. A., *The Plancherel formula for parabolic subgroups*, **28** (1977), 68–90
- KEISLER, H. J., *Some model theoretic results for  $\omega$ -logic*, **4** (1966), 249–261
- KEISLER, H. J. and MORLEY, M. D., *Elementary extensions of models of set theory*, **6** (1968), 49–65
- KEISLER, H. J. and MORLEY, M. D., *On the number of homogeneous models of a given power*, **5** (1967), 73–78
- KELLA, O., *Star search—a different show*, **81** (1993), 145–159
- KELLER, G., *Exponential weak Bernoulli mixing for Collet–Eckmann maps*, **86** (1994), 301–310
- KELLER, J. SEE KHARCHENKO, V. K.
- KELLY, L. M. SEE GRÜNBAUM, B.
- KEMER, A. R., *Remarks on the prime varieties*, **96** (1996), 341–356
- KEMER, A. R., *The standard identity in characteristic  $p$ : A conjecture of I. B. Volichenko*, **81** (1993), 343–355

- KENMOCHI, N., *Some nonlinear parabolic variational inequalities*, **22** (1975), 304–331
- KENYON, R., *Projecting the one-dimensional Sierpinski gasket*, **97** (1997), 221–238
- KENYON, R. and PERES, Y., *Correction to “Hausdorff dimensions of sofic affine-invariant sets”* [*Israel J. Math.* **94** (1996) 157–178], **97** (1997), 347–347
- KENYON, R. and PERES, Y., *Hausdorff dimensions of sofic affine-invariant sets*, **94** (1996), 157–178
- KERR, J. W., *Very long chains of annihilator ideals*, **46** (1983), 197–204
- KERTZ, R. P. and RÖSLER, U., *Martingales with given maxima and terminal distributions*, **69** (1990), 173–192
- KERTZ, R. P. and RÖSLER, U., *Stochastic and convex orders and lattices of probability measures, with a martingale interpretation*, **77** (1992), 129–164
- KESTEN, H., *A Tauberian theorem for random walk*, **6** (1968), 279–294
- KESTEN, H., *The speed of convergence of a martingale*, **32** (1979), 83–96
- KETONEN, J. SEE BENDA, M.
- KEYNES, H. B. and NEWTON, D., *The structure of ergodic measures for compact group extensions*, **18** (1974), 363–389
- KEYNES, H. B. SEE ELLIS, R.
- KEYNES, H. B. SEE FURSTENBERG, H.
- KHARCHENKO, V. K., KELLER, J. and RODRÍGUES-ROMO, S., *Prime rings with PI rings of constants*, **96** (1996), 357–377
- KIEFER, J. E. and WEISS, G. H., *Some asymptotic Bessel function ratios*, **12** (1972), 46–48
- KIEFFER, J. C., *A direct proof that VWB processes are closed in the  $d$ -metric*, **41** (1982), 154–160
- KIEFFER, J. C. and RAHE, M., *Finitely fixed implies loosely Bernoulli, a direct proof*, **43** (1982), 97–104
- KIFER, Y., *A lower bound for Hausdorff dimensions of harmonic measures on negatively curved manifolds*, **71** (1990), 339–348
- KIFER, Y., *Bounded harmonic functions on nonamenable covers of compact manifolds*, **61** (1988), 170–178
- KIFER, Y., *Principal eigenvalues, topological pressure, and stochastic stability of equilibrium states*, **70** (1990), 1–47
- KIFER, Y., *Spectrum, harmonic functions, and hyperbolic metric spaces*, **89** (1995), 377–428
- KIFER, Y., *The exit problem for small random perturbations of dynamical systems with a hyperbolic fixed point*, **40** (1981), 74–96
- KIFER, Y., *The inverse problem for small random perturbations of dynamical systems*, **40** (1981), 165–174
- KIFER, Y. and NEWHOUSE, S. E., *A global volume lemma and applications*, **74** (1991), 209–223
- KIFER, Y. SEE FURSTENBERG, H.
- KIM, J-H. SEE ALON, N.
- KIM, J. M., BAE, S. H. and LEE, I.-S., *Cyclotomic units in  $\mathbf{Z}_p$ -extensions*, **75** (1991), 161–165
- KINDERLEHRER, D., *Some open questions about variational inequalities*, **13** (1972), 149–154
- KINDERLEHRER, D., *Variational inequalities with lower dimensional obstacles*, **10** (1971), 339–348
- KING, J. H. SEE STEINHORN, C. I.
- KING, J. L., *A lower bound on the rank of mixing extensions*, **59** (1987), 377–380
- KING, J. L., *Ergodic properties where order 4 implies infinite order*, **80** (1992), 65–86
- KING, J. L., *For mixing transformations  $\text{rank}(T^k) = k \cdot \text{rank}(T)$* , **56** (1986), 102–122
- KING, J. L., *Lightly mixing is closed under countable products*, **62** (1988), 341–346
- KING, J. L. SEE AKCOGLU, M. A.
- KING, J. L. SEE FRIEDMAN, N. A.
- KINNEY, J. R., *A thin set of lines*, **8** (1970), 97–102
- KINNEY, J. R., *Convex hull of Brownian motion in  $d$ -dimensions*, **4** (1966), 139–143



- KINNUNEN, J., *The Hardy-Littlewood maximal function of a Sobolev function*, **100** (1997), 117–124
- KIRK, R. B. SEE DRESSLER, R. E.
- KIRK, W. A., *Fixed point theorems for non-Lipschitzian mappings of asymptotically nonexpansive type*, **17** (1974), 339–346
- KIRK, W. A. and SCHÖNEBERG, R., *Zeros of  $m$ -accretive operators in Banach spaces*, **35** (1980), 1–8
- KIRKMAN, E. E. and SMALL, L. W.,  *$q$ -analogs of harmonic oscillators and related rings*, **81** (1993), 111–127
- KISS, G. SEE BEZDEK, K.
- KITCHENS, B. and TUNCEL, S., *Semi-groups and graphs for sofic systems*, **53** (1986), 231–255
- KITCHENS, B. SEE HANDEL, M.
- KLEE, V., *Connectedness in topological linear spaces*, **2** (1964), 127–131
- KLEE, V., *On a conjecture of Lindenstrauss*, **1** (1963), 1–4
- KLEE, V., *Unions of increasing and intersections of decreasing sequences of convex sets*, **12** (1972), 70–78
- KLEE, V., *Utility functions and the ‘lin’ operation for convex sets*, **2** (1964), 191–197
- KLEE, V., MALUTA, E. and ZANCO, C., *Inspheres and inner products*, **55** (1986), 1–14
- KLEE, V. SEE BESSAGA, C.
- KLEIN, A. A., *A note about two properties of matrix rings*, **8** (1970), 90–92
- KLEIN, A. A., *The sum of nil one-sided ideals of bounded index of a ring*, **88** (1994), 25–30
- KLEIN, A. A. and MAKAR-LIMANOV, L., *Skew fields of differential operators*, **72** (1990), 281–287
- KLEIN, A. A. and REGEV, A., *The codimensions of a PI-algebra*, **12** (1972), 421–426
- KLEIN, T., *Groups whose proper factors are all abelian*, **9** (1971), 362–366
- KLEINSCHMIDT, P., PACHNER, U. and WILLS, J. M., *On L. Fejes Tóth’s “sausage-conjecture”*, **47** (1984), 216–226
- KLEINSCHMIDT, P. SEE BOKOWSKI, J.
- KLEMES, I. and REINHOLD, K., *Rank one transformations with singular spectral type*, **98** (1997), 1–14
- KNAUST, H. and ODELL, E., *On  $c_0$  sequences in Banach spaces*, **67** (1989), 153–169
- KNIGHT, J. F., *Theories whose resplendent models are homogeneous*, **42** (1982), 151–161
- KNÖRR, R., LEMPKEN, W. and THIELCKE, B., *The  $S_3$ -conjecture for solvable groups*, **91** (1995), 61–76
- KNUS, M-A. SEE HAILE, D. E.
- KOHAYAKAWA, Y. SEE HAXELL, P. E.
- KOHLBERG, E. and NEYMAN, A., *Asymptotic behavior of nonexpansive mappings in normed linear spaces*, **38** (1981), 269–275
- KOJMAN, M., PERLES, M. A. and SHELAH, S., *Sets in a Euclidean space which are not a countable union of convex subsets*, **70** (1990), 313–342
- KOJMAN, M. and SHELAH, S., *Universal abelian groups*, **92** (1995), 113–124
- KOLDOBSKY, A. L. SEE DILWORTH, S. J.
- KOLESNIK, G. SEE BEREND, D.
- KOMJÁTH, P., *Connectivity and chromatic number of infinite graphs*, **56** (1986), 257–266
- KOMJÁTH, P., *Consistency results on infinite graphs*, **61** (1988), 285–294
- KOMJÁTH, P., MEKLER, A. H. and PACH, J., *Some universal graphs*, **64** (1988), 158–168
- KOMOROWSKI, R. A. and TOMCZAK-JAEGERMANN, N., *Banach spaces without local unconditional structure*, **89** (1995), 205–226
- KÖNIG, H., *Spaces with large projection constants*, **50** (1985), 181–188
- KÖNIG, H., *Type constants and  $(q, 2)$ -summing norms defined by  $n$  vectors*, **37** (1980), 130–138
- KONONENKO, A. and YUE, C. B., *Cohomology and rigidity of Fuchsian groups*, **97** (1997), 51–59

- KOPELIOVICH, Y. SEE FARKAS, H. M.
- KOPPEL, M., *Towards a new theory of confirmation*, **50** (1985), 207–218
- KOREN, M., *Realization of a sum of sequences by a sum graph*, **15** (1973), 396–403
- KÖRNER, T. W. SEE BLEI, R. C.
- KÖRNER, T. W. SEE KATZNELSON, Y.
- KORNFELD, I. and LIN, M., *Coboundaries of irreducible Markov operators on  $C(K)$* , **97** (1997), 189–202
- KORONEL, J. D., *Continuity and  $k$ th order differentiability in Orlicz–Sobolev spaces:  $W^k L_A$* , **24** (1976), 119–138
- KORTANEK, K. O. SEE JEROSLOW, R. G.
- KOTTMAN, C. A., *A characterization of the Euclidean topology among the affine topologies*, **10** (1971), 212–217
- KOUFOGIORGOS, T. SEE BLAIR, D. E.
- KOVÁCS, L. G., *Primitive permutation groups of simple diagonal type*, **63** (1988), 119–127
- KRA, B., *The conjugating map for commutative groups of circle diffeomorphisms*, **93** (1996), 303–316
- KRA, I., *Families of univalent functions and Kleinian groups*, **60** (1987), 89–127
- KRA, I., *On new kinds of Teichmüller spaces*, **16** (1973), 237–257
- KRA, I., *On Teichmüller's theorem on the quasi-invariance of cross ratios*, **30** (1978), 152–158
- KRA, I. SEE FARKAS, H. M.
- KRAFT, R., *Riemann functions for a linear system of hyperbolic form*, **5** (1967), 53–56
- KRAFT, R., *Riemann functions for a system of hyperbolic form in three independent variables*, **5** (1967), 44–52
- KRATTENTHALER, C., *On bideterminantal formulas for characters of classical groups*, **90** (1995), 67–79
- KRAUSE, G., *Flat embeddings of Noetherian algebras in Artinian rings*, **77** (1992), 97–114
- KRÄUTER, A. R. and SEIFTER, N., *On some questions concerning permanents of  $(1, -1)$ -matrices*, **45** (1983), 53–62
- KRENGEL, U., *An example concerning the nonlinear pointwise ergodic theorem*, **58** (1987), 193–197
- KRENGEL, U. and LIN, M., *Order preserving nonexpansive operators in  $L_1$* , **58** (1987), 170–192
- KRENGEL, U., LIN, M. and WITTMANN, R., *A limit theorem for order preserving nonexpansive operators in  $L_1$* , **71** (1990), 181–191
- KRENGEL, U. SEE AKCOGLU, M. A.
- KRIEGER, H. A., *A new look at Bergström's theorem on convergence in distribution for sums of dependent random variables*, **47** (1984), 32–64
- KRIEGER, W., *On sofic systems I*, **48** (1984), 305–330
- KRIEGER, W., *On sofic systems II*, **60** (1987), 167–176
- KRIVINE, J.-L. SEE DACUNHA-CASTELLE, D.
- KRIVINE, J.-L. and MAUREY, B., *Espaces de Banach stables*, **39** (1981), 273–295
- KRONK, H. V. SEE CHARTRAND, G.
- KUDLA, S. S., *Splitting metaplectic covers of dual reductive pairs*, **87** (1994), 361–401
- KUDLA, S. S. and RALLIS, S., *Degenerate principal series and invariant distributions*, **69** (1990), 25–45
- KUDLA, S. S. and RALLIS, S., *Ramified degenerate principal series representations for  $Sp(n)$* , **78** (1992), 209–256
- KUDLA, S. S. and SWEET, W. J., JR., *Degenerate principal series representations for  $U(n, n)$* , **98** (1997), 253–306
- KUHLMANN, F.-V., *Quantifier elimination for Henselian fields relative to additive and multiplicative congruences*, **85** (1994), 277–306
- KÜHNEL, W. and LASSMANN, G., *Neighborly combinatorial 3-manifolds with dihedral automorphism group*, **52** (1985), 147–166

- KUIPER, N. H., *Double normals of convex bodies*, **2** (1964), 71–80
- KULKARNI, R. S., *Infinite families of surface symmetries*, **76** (1991), 337–343
- KÜLSHAMMER, B., *Donovan's conjecture, crossed products and algebraic group actions*, **92** (1995), 295–306
- KUNEN, K. SEE BARWISE, J.
- KUNISCH, K. SEE DI BLASIO, G.
- KUPKA, J., *Strong liftings with application to measurable cross sections in locally compact groups*, **44** (1983), 243–261
- KURZ, M. SEE AUMANN, R. J.
- KWIATKOWSKI, J., LEMAŃCZYK, M. and RUDOLPH, D. J., *A class of real cocycles having an analytic coboundary modification*, **87** (1994), 337–360
- KWIATKOWSKI, J., LEMAŃCZYK, M. and RUDOLPH, D. J., *Weak isomorphism of measure-preserving diffeomorphisms*, **80** (1992), 33–64
- KWON, K.-H., *On the growth of entire functions*, **86** (1994), 409–427
- LACHLAN, A. H., *On countable stable structures which are homogeneous for a finite relational language*, **49** (1984), 69–153
- LACHLAN, A. H. and SHELAH, S., *Stable structures homogeneous for a finite binary language*, **49** (1984), 155–180
- LACROIX, M.-T., *Sur les normes normales au sens de Benilan–Crandall et Pazy*, **59** (1987), 213–224
- LAFUENTE, J., *On the second Loewy term of projectives of a group algebra*, **67** (1989), 170–180
- LAI, P. T., *Classe de compacité d'opérateur intervenant dans une classe de problèmes elliptiques dégénérés*, **17** (1974), 364–379
- LAI, P. T., *Comportement asymptotique du noyau de la résolvante et des valeurs propres d'un opérateur elliptique non nécessairement auto-adjoint*, **23** (1976), 221–250
- LAI, P. T. and ROBERT, D., *Sur un problème aux valeurs propres non linéaire. [On a nonlinear eigenvalue problem]*, **36** (1980), 169–186
- LAM, T. Y. and LEROY, A., *Recognition and computations of matrix rings*, **96** (1996), 379–397
- LANDVER, A., *Finite combinations of Baire numbers*, **81** (1993), 289–296
- LANGE, G. L., *Two-generator Frattini subgroups of finite  $p$ -groups*, **29** (1978), 357–360
- LANNES, J. and SCHWARTZ, L., *Sur les groupes d'homotopie des espaces dont la cohomologie modulo 2 est nilpotente*, **66** (1989), 260–273
- LANSKI, C., *Invariant additive subgroups of a certain kind*, **61** (1988), 192–198
- LANSKI, C., *Minimal differential identities in prime rings*, **56** (1986), 231–246
- LAPIDOT, E., *A note on generalized absolutely monotone functions and a Besicovitch-type problem*, **17** (1974), 271–276
- LAPRESTÉ, J. T. SEE GUERRE, S.
- LARCHER, G. SEE HELLEKALEK, P.
- LARMAN, D. G., *The existence of  $d$ -polytopes whose facets have prescribed areas*, **30** (1978), 51–53
- LARREA, M<sup>a</sup> C. SEE VERA LÓPEZ, A.
- LARSEN, M., *On the conjugacy of element-conjugate homomorphisms*, **88** (1994), 253–277
- LARSEN, M. and PINK, R., *A connectedness criterion for  $\ell$ -adic Galois representations*, **97** (1997), 1–10
- LARSON, J. A., *A counter-example in the partition calculus for an uncountable ordinal*, **36** (1980), 287–299
- LARSON, R. G. and TAFT, E. J., *The algebraic structure of linearly recursive sequences under Hadamard product*, **72** (1990), 118–132
- LARSON, R. G. SEE GROSSMAN, R.
- LARSSON, J.-O., *Embeddings of  $l_p^m$  into  $l_\infty^n$ ,  $1 \leq p \leq 2$* , **55** (1986), 153–161
- LASCAR, D., *Ranks and definability in superstable theories*, **23** (1976), 53–87
- LASIECKA, I. SEE DESCH, W.



- LASRY, J. M. and LIONS, P. L., *A remark on regularization in Hilbert spaces*, **55** (1986), 257–266
- LASSAK, M., *Reduced convex bodies in the plane*, **70** (1990), 365–379
- LASSMANN, G. SEE KÜHNEL, W.
- LAU, K.-S., *Farthest points in weakly compact sets*, **22** (1975), 168–174
- LÄUCHLI, H., *Coloring infinite graphs and the Boolean prime ideal theorem*, **9** (1971), 422–429
- LAUE, H., *A cocycle construction for groups*, **47** (1984), 314–322
- LAUE, R., *On normal  $p$ -subgroups with large centers which cannot be contained in the Frattini subgroup*, **29** (1978), 155–166
- LAUFER, H. B., *On normal two-dimensional double point singularities*, **31** (1978), 315–334
- LAUSCH, H., *Conjugacy classes of maximal nilpotent subgroups*, **47** (1984), 29–31
- LAUWERS, L. SEE HARAN, D.
- LAVER, R., *Making the supercompactness of  $\kappa$  indestructible under  $\kappa$ -directed closed forcing*, **29** (1978), 385–388
- LAVER, R., *Precipitousness in forcing extensions*, **48** (1984), 97–108
- LAVIE, M., *Analytic iteration and differential equations*, **5** (1967), 86–92
- LAWLER, G. F., *Intersections of random walks with random sets*, **65** (1989), 113–132
- LAWLER, G. F. and PUCKETTE, E. E., *The disconnection exponent for simple random walk*, **99** (1997), 109–121
- LAWRENCE, J. SEE FORMANEK, E.
- LAX, R. F., *On the distribution of Weierstrass points on singular curves*, **57** (1987), 107–115
- LAZAR, A. J., *Affine functions on simplexes and extreme operators*, **5** (1967), 31–43
- LAZAR, A. J., *Extreme boundaries of convex bodies in  $l_2$* , **20** (1975), 369–374
- LAZAR, A. J., *Polyhedral Banach spaces and extensions of compact operators*, **7** (1969), 357–364
- LAZAR, A. J. and LINDENSTRAUSS, J., *On Banach spaces whose duals are  $L_1$  spaces*, **4** (1966), 205–207
- LAZAR, A. J. and ZIPPIN, M., *On finite dimensional subspaces of Banach spaces*, **3** (1965), 147–156
- LAZAR, A. J. SEE GOOTMAN, E. C.
- LE BRUYN, L., *Centers of generic division algebras, the rationality problem 1965–1990*, **76** (1991), 97–111
- LE BRUYN, L., *The functional equation for Poincaré series of trace rings of generic  $2 \times 2$  matrices*, **52** (1985), 355–360
- LE MERDY, C., *Analytic factorizations and completely bounded maps*, **88** (1994), 381–409
- LEBOWITZ, A., *A remark on degeneration of a compact Riemann surface of genus 2*, **18** (1974), 349–351
- LEBOWITZ, A., *Degeneration of a compact Riemann surface of genus 2*, **12** (1972), 223–236
- LEBOWITZ, A., *Handle removal on a compact Riemann surface of genus 2*, **15** (1973), 189–192
- LEDGER, A. J., *Congruence theorems for Riemannian submanifolds*, **83** (1993), 295–304
- LEDGER, A. J., *Naturally reductive locally 4-symmetric spaces*, **63** (1988), 223–236
- LEDOUX, M., *A remark on hypercontractivity and the concentration of measure phenomenon in a compact Riemannian manifold*, **69** (1990), 361–370
- LEDOUX, M., *Sur une inégalité de H. P. Rosenthal et le théorème limite central dans les espaces de Banach*, **50** (1985), 290–318
- LEDRAPPIER, F., *Harmonic measures and Bowen–Margulis measures*, **71** (1990), 275–287
- LEDRAPPIER, F., *Poisson boundaries of discrete groups of matrices*, **50** (1985), 319–336
- LEE, C. W., *Two combinatorial properties of a class of simplicial polytopes*, **47** (1984), 261–269
- LEE, I.-S. SEE KIM, J. M.
- LEE, S. T. and ZHU, C.-B., *Degenerate principal series and local theta correspondence II*, **100** (1997), 29–59

- LEHMAN, A., *A result on rearrangements*, **1** (1963), 22–28
- LEHMANN, D., *LR(k) grammars and deterministic languages*, **10** (1971), 526–530
- LEHRER, E., *Topological mixing and uniquely ergodic systems*, **57** (1987), 239–255
- LEHRER, E. and PANT, H., *On strictly ergodic models which are not almost topologically conjugate*, **73** (1991), 1–15
- LEMAŃCZYK, M. and DE SAM LAZARO, J., *Spectral analysis of certain compact factors for Gaussian dynamical systems*, **98** (1997), 307–328
- LEMAŃCZYK, M. SEE IWANIK, A.
- LEMAŃCZYK, M. SEE KWIATKOWSKI, J.
- LEMBERG, H., *Nouvelle démonstration d'un théorème de J. L. Krivine sur la finie représentation de  $l_p$  dans un espace de Banach*, **39** (1981), 341–348
- LEMPKEN, W. SEE KNÖRR, R.
- LEMPPE, S. SEE COOPER, S. B.
- LENAGAN, T. H., *Localization at height one prime ideals in affine prime PI rings*, **67** (1989), 345–352
- LERANOS, C. SEE KALTON, N. J.
- LERER, L. E., *On approximating the spectrum of convolution-type operators, 1. Wiener-Hopf matricial integral operators*, **30** (1978), 339–362
- LERMAN, M., SHORE, R. A. and SOARE, R. I., *r-Maximal major subsets*, **31** (1978), 1–18
- LERMAN, M. and SIMPSON, S. G., *Maximal sets in  $\alpha$ -recursion theory*, **14** (1973), 236–247
- LERON, U. and VAPNE, A., *Polynomial identities of related rings*, **8** (1970), 127–137
- LEROY, A. SEE LAM, T. Y.
- LESIGNE, E. SEE ASSANI, I.
- LEUNG, D. H., *Factoring operators through Hilbert space*, **71** (1990), 225–227
- LEUNG, D. H., *Some isomorphically polyhedral Orlicz sequence spaces*, **87** (1994), 117–128
- LEUNG, K. H., *On a generalization of Albert's theorem*, **69** (1990), 337–350
- LEVIATAN, D., *A generalized moment problem*, **5** (1967), 97–103
- LEVIATAN, D., *A generalized moment problem for self-adjoint operators*, **4** (1966), 113–118
- LEVIATAN, D., *Absolute Tauberian conditions for absolute Hausdorff and quasi-Hausdorff methods*, **8** (1970), 138–146
- LEVIATAN, D., *Some vector-valued Laplace transforms*, **16** (1973), 73–86
- LEVIATAN, D. SEE BAK, J.
- LEVIKSON, B. SEE JAKIMOVSKI, A.
- LEVIN, A., *The distribution of the poles of the best approximating rational functions and the analytical properties of the approximated function*, **24** (1976), 139–144
- LEVIN, D. SEE DYN, N.
- LEVIN, G., *On the complement of the Mandelbrot set*, **88** (1994), 189–212
- LEVIN, G. and PRZYTYCKI, F., *External rays to periodic points*, **94** (1996), 29–57
- LEVIN, M., *Dimension and superposition of continuous functions*, **70** (1990), 205–218
- LEVIN, M., OLSEN, G. H. and STERNFELD, Y., *Finite dimensional Polish spaces are extreme boundaries of convex bodies in Euclidean space*, **71** (1990), 135–143
- LEVINE, H. A. and MEIER, P., *A blowup result for the critical exponent in cones*, **67** (1989), 129–136
- LEVINE, H. A. SEE GALAKTIONOV, V. A.
- LEVINE, J., *Finitely-presented groups with long lower central series*, **73** (1991), 57–64
- LEVINSKI, J.-P., *Instances of the conjecture of Chang*, **48** (1984), 225–243
- LEVINSKI, J.-P., MAGIDOR, M. and SHELAH, S., *Chang's conjecture for  $\aleph_\omega$* , **69** (1990), 161–172
- LEVINSKI, J.-P. SEE DONDER, H.-D.
- LEVITT, G. SEE GABORIAU, D.
- LEVITZKI, J., *On nil subrings*, **1** (1963), 215–216
- LÉVY, A. and SOLOVAY, R. M., *Measurable cardinals and the continuum hypothesis*, **5** (1967), 234–248
- LEWIN, M., *Matching-perfect and cover-perfect graphs*, **18** (1974), 345–347

- LEWIS, D. R. and SMITH, R. R., *Finite rank operators with large trace*, **51** (1985), 262–272
- LEWIS, D. R. SEE GORDON, Y.
- LEWIS, J. SEE KATOK, A.
- LEWITTES, J., *Construction of modular forms*, **24** (1976), 145–183
- LIAO, G.-F. and WANG, L.-Y., *Almost periodicity, chain recurrence and chaos*, **93** (1996), 145–156
- LIARDET, P., *Propriétés génériques de processus croisés*, **39** (1981), 303–325
- LIARDET, P. and VOLNY, D., *Sums of continuous and differentiable functions in dynamical systems*, **98** (1997), 29–60
- LICHTMAN, A. I., *Growth in enveloping algebras*, **47** (1984), 296–304
- LICHTMAN, A. I., *On embedding of group rings in division rings*, **23** (1976), 288–297
- LICHTMAN, A. I., *On linear groups over a field of fractions of a polycyclic group ring*, **42** (1982), 318–326
- LICHTMAN, A. I., *The residual nilpotency of the augmentation ideal and the residual nilpotency of some classes of groups*, **26** (1977), 276–293
- LICHTMAN, A. I. SEE FORMANEK, E.
- LIGGETT, T. SEE AARONSON, J.
- LIMA, Å., *Complex Banach spaces whose duals are  $L_1$ -spaces*, **24** (1976), 59–72
- LIMA, Å., *The metric approximation property, norm-one projections and intersection properties of balls*, **84** (1993), 451–475
- LIMA, Å. and UTTERSUD, U., *Centers of symmetry in finite intersections of balls in Banach spaces*, **44** (1983), 189–200
- LIN, B. L. SEE ALTSHULER, Z.
- LIN, B. L. SEE CASAZZA, P. G.
- LIN, J. P. and WILLIAMS, F., *On 14-connected finite  $H$ -spaces*, **66** (1989), 274–288
- LIN, M., *Conservative Markov processes on a topological space*, **8** (1970), 165–186
- LIN, M., *Mixed ratio limit theorems for Markov processes*, **8** (1970), 357–366
- LIN, M., *Mixing of Cartesian squares of positive operators*, **11** (1972), 349–354
- LIN, M., *On local ergodic convergence of semi-groups and additive processes*, **42** (1982), 300–308
- LIN, M., *Quasi-compactness and uniform ergodicity of positive operators*, **29** (1978), 309–311
- LIN, M. and WITTMANN, R., *Convergence of representation averages and of convolution powers*, **88** (1994), 125–157
- LIN, M. SEE AARONSON, J.
- LIN, M. SEE KORNFELD, I.
- LIN, M. SEE KRENGEL, U.
- LIN, P. K. SEE BENYAMINI, Y.
- LIN, P.-K.,  *$B$ -convexity of the space of 2-summing operators*, **37** (1980), 139–150
- LIN, P.-K. SEE CAROTHERS, N. L.
- LIND, D. A., *Ergodic affine transformations are loosely Bernoulli*, **30** (1978), 335–338
- LIND, D. A., *Ergodic automorphisms of the infinite torus are Bernoulli*, **17** (1974), 162–168
- LIND, D. A., *Ergodic group automorphisms are exponentially recurrent*, **41** (1982), 313–320
- LIND, D. A., *Split skew products, a related functional equation, and specification*, **30** (1978), 236–254
- LIND, D. A., *The structure of skew products with ergodic group automorphisms*, **28** (1977), 205–248
- LIND, D. A. and SCHMIDT, K., *Bernoullicity of solenoidal automorphisms and global fields*, **87** (1994), 33–35
- LIND, D. A. SEE GOLDBERGER, J.
- LINDENSTRAUSS, A., *Deformation retracts and the Hochschild homology of polynomial rings*, **93** (1996), 317–332
- LINDENSTRAUSS, J., *A remark on  $\mathcal{L}_1$  spaces*, **8** (1970), 80–82
- LINDENSTRAUSS, J., *A remark on symmetric bases*, **13** (1972), 317–320



- LINDENSTRAUSS, J., *A selection theorem*, **2** (1964), 201–204
- LINDENSTRAUSS, J., *Notes on Klee's paper "Polyhedral sections of convex bodies"*, **4** (1966), 235–242
- LINDENSTRAUSS, J., *On a problem of Nachbin concerning extension of operators*, **1** (1963), 75–84
- LINDENSTRAUSS, J., *On complemented subspaces of  $m$* , **5** (1967), 153–156
- LINDENSTRAUSS, J., *On extreme points in  $l_1$* , **4** (1966), 59–61
- LINDENSTRAUSS, J., *On James's paper "Separable conjugate spaces"*, **9** (1971), 279–284
- LINDENSTRAUSS, J., *On operators which attain their norm*, **1** (1963), 139–148
- LINDENSTRAUSS, J., *On reflexive spaces having the metric approximation property*, **3** (1965), 199–204
- LINDENSTRAUSS, J., *On subspaces of Banach spaces without quasicomplements*, **6** (1968), 36–38
- LINDENSTRAUSS, J. and PHELPS, R. R., *Extreme point properties of convex bodies in reflexive Banach spaces*, **6** (1968), 39–48
- LINDENSTRAUSS, J. and ROSENTHAL, H. P., *Automorphisms in  $c_0$ ,  $l_1$  and  $m$* , **7** (1969), 227–239
- LINDENSTRAUSS, J. and ROSENTHAL, H. P., *The  $\mathcal{L}_p$  spaces*, **7** (1969), 325–349
- LINDENSTRAUSS, J. and TZAFRIRI, L., *On Orlicz sequence spaces*, **10** (1971), 379–390
- LINDENSTRAUSS, J. and TZAFRIRI, L., *On Orlicz sequence spaces III*, **14** (1973), 368–389
- LINDENSTRAUSS, J. and TZAFRIRI, L., *On Orlicz sequence spaces. II*, **11** (1972), 355–379
- LINDENSTRAUSS, J. and TZAFRIRI, L., *On the complemented subspaces problem*, **9** (1971), 263–269
- LINDENSTRAUSS, J. and TZAFRIRI, L., *The uniform approximation property in Orlicz spaces*, **23** (1976), 142–155
- LINDENSTRAUSS, J. SEE AHARONI, I.
- LINDENSTRAUSS, J. SEE BENYAMINI, Y.
- LINDENSTRAUSS, J. SEE BOURGAIN, J.
- LINDENSTRAUSS, J. SEE DASHIELL, F. K.
- LINDENSTRAUSS, J. SEE GENEL, A.
- LINDENSTRAUSS, J. SEE JOHNSON, W. B.
- LINDENSTRAUSS, J. SEE LAZAR, A. J.
- LINDQVIST, P., *On Liouville's theorem for locally quasiregular mappings in  $\mathbf{R}^n$* , **47** (1984), 291–295
- LINDQVIST, P., *On  $p$ -harmonic functions in the complex plane and curvature*, **63** (1988), 257–269
- LING, S., *On the  $\mathbf{Q}$ -rational cuspidal subgroup and the component group of  $J_0(p^r)$* , **99** (1997), 29–54
- LING, S., *The old subvariety of  $J_0(pq)$  and the Eisenstein kernel in Jacobians*, **84** (1993), 365–384
- LINIAL, N. SEE BOURGAIN, J.
- LIONS, J. L., *Remarks on some nonlinear evolution problems arising in Bingham flows*, **13** (1972), 155–172
- LIONS, P. L., *Une méthode itérative de résolution d'une inéquation variationnelle*, **31** (1978), 204–208
- LIONS, P. L. SEE BREZIS, H.
- LIONS, P. L. SEE LASRY, J. M.
- LIPSMAN, R. L., *Characters of Lie groups: traceability and certain semidirect products*, **24** (1976), 45–58
- LIPSMAN, R. L., *Harmonic analysis on non-semisimple symmetric spaces*, **54** (1986), 335–350
- LIPSMAN, R. L. SEE KEENE, F. W.
- LISKEVICH, V. A. and TUV, E. W., *A priori estimates for second order elliptic equations and their applications*, **81** (1993), 257–263

- LITMAN, A., *On the monadic theory of  $\omega_1$  without A.C.*, **23** (1976), 251–266
- LITMAN, A. and SHELAH, S., *Models with few isomorphic expansions*, **28** (1977), 331–338
- LITTMAN, W., *Decay at infinity of solutions to higher order partial differential equations: Removal of the curvature assumption*, **8** (1970), 403–407
- LIU, K. and SHELAH, S., *Cofinalities of elementary substructures of structures on  $\aleph_\omega$* , **99** (1997), 189–205
- LIVNE, A. SEE JAKIMOVSKI, A.
- LIVNÉ, R., *Motivic orthogonal two-dimensional representations of  $\text{Gal}(\overline{\mathbb{Q}}/\mathbb{Q})$* , **92** (1995), 149–156
- LLUCH, A. and MIQUEL, V., *Comparing the relative volume with a revolution manifold as a model*, **84** (1993), 385–401
- LOCHTER, M., *On equivalent number fields with special Galois groups*, **84** (1993), 89–96
- LOEB, P. A., *Applications of nonstandard analysis to ideal boundaries in potential theory*, **25** (1976), 154–187
- LOEB, P. A. SEE BROWN, D. J.
- LOEBL, M. SEE AHARONI, R.
- LOMONOSOV, V., *An extension of Burnside's theorem to infinite-dimensional spaces*, **75** (1991), 329–339
- LONDON, D., *Nonnegative matrices with stochastic powers*, **2** (1964), 237–244
- LONGOBARDI, P. SEE HERZOG, M.
- LORENTZ, G. G., *Incomplete polynomials of best approximation*, **29** (1978), 132–140
- LORENZ, M. and PASSMAN, D. S., *Addendum – Prime ideals in crossed products of finite groups*, **35** (1980), 311–322
- LORENZ, M. and PASSMAN, D. S., *Prime ideals in crossed products of finite groups*, **33** (1979), 89–132
- LOTZ, H. P. and ROSENTHAL, H. P., *Embeddings of  $C(\Delta)$  and  $L^1[0, 1]$  in Banach lattices*, **31** (1978), 169–179
- LOUVEAU, A., *Une méthode topologique pour l'étude de la propriété de Ramsey*, **23** (1976), 97–116
- LOUVEAU, A. SEE GODEFROY, G.
- LÖVBLOM, G.-M., *Almost isometries on the unit ball of  $l_1$* , **63** (1988), 129–138
- LÖVBLOM, G.-M., *Isometries and almost isometries between spaces of continuous functions*, **56** (1986), 143–159
- LOVELADY, D. L., *Addition in a class of nonlinear Stieltjes integrators*, **10** (1971), 391–396
- LOVEYS, J. and PETERZIL, Y., *Linear  $\sigma$ -minimal structures*, **81** (1993), 1–30
- LOWIG, H. F. J., *Note on the self-duality of the unrestricted distributive law in complete lattices*, **2** (1964), 170–172
- LUBARSKY, R. S., *Admissibility spectra through  $\omega_1$* , **60** (1987), 225–235
- LUBARSKY, R. S., *Playing with admissibility spectra*, **63** (1988), 243–256
- LUBOTZKY, A., MANN, A. and SEGAL, D., *Finitely generated groups of polynomial subgroup growth*, **82** (1993), 363–371
- LUBOTZKY, A., PYBER, L. and SHALEV, A., *Discrete groups of slow subgroup growth*, **96** (1996), 399–418
- LUBOTZKY, A. and SHALEV, A., *On some  $\Lambda$ -analytic pro- $p$  groups*, **85** (1994), 307–337
- LUBOTZKY, A. and VAN DEN DRIES, L., *Subgroups of free profinite groups and large subfields of  $\overline{\mathbb{Q}}$* , **39** (1981), 25–45
- LUBOTZKY, A. and ZIMMER, R. J., *Variants of Kazhdan's property for subgroups of semisimple groups*, **66** (1989), 289–299
- LUBOTZKY, A. SEE BASS, H.
- LUBOTZKY, A. SEE HARAN, D.
- LÜKÖ, G., *On the mean length of the chords of a closed curve*, **4** (1966), 23–32
- LUNARDI, A., *Differentiability with respect to  $(t, s)$  of the parabolic evolution operator*, **68** (1989), 161–184

- LUNARDI, A., *On the evolution operator for abstract parabolic equations*, **60** (1987), 281–314
- LUSKY, W., *Every  $L_1$ -predual is complemented in a simplex space*, **64** (1988), 169–178
- LUSKY, W., *On the primariness of the Poulsen simplex space*, **37** (1980), 151–163
- LUST-PIQUARD, F., *A Grothendieck factorization theorem on 2-convex Schatten spaces*, **79** (1992), 331–365
- LUSZTIG, G. SEE KAZHDAN, D.
- LUTWAK, E., *Mixed width-integrals of convex bodies*, **28** (1977), 249–253
- LUTWAK, E., *Rotation means of projections*, **58** (1987), 161–169
- LUXEMBURG, W. A. J., *On a class of valuation fields introduced by A. Robinson*, **25** (1976), 189–201
- LYONS, R., *On measures simultaneously 2- and 3-invariant*, **61** (1988), 219–224
- LYONS, R. SEE ADAMS, S.
- LYONS, R. SEE GORENSTEIN, D.
- MA, W. and MINDA, D., *Behavior of domain constants under conformal mappings*, **91** (1995), 157–171
- MAASS, A. SEE BLANCHARD, F.
- MAASS, W., SHORE, R. A. and STOB, M., *Splitting properties and jump classes*, **39** (1981), 210–224
- MACÍAS, R. A. SEE HARBOURE, E.
- MACDONALD, I. D., *More on  $p$ -groups of Frobenius type*, **56** (1986), 335–344
- MACDONALD, I. D., *Some  $p$ -groups of Frobenius and extra-special type*, **40** (1981), 350–364
- MACDONALD, I. D. SEE CHILLAG, D.
- MACIAS, R. SEE GARCIA-CUERVA, J.
- MACINTYRE, A., *Existentially closed structures and Jensen's principle  $\diamond$* , **25** (1976), 202–210
- MACINTYRE, A. and SIMMONS, H., *Algebraic properties of number theories*, **22** (1975), 7–27
- MACINTYRE, A. SEE GOLDREI, D. C.
- MADRAS, N. and TANNY, D., *Oscillating random walk with a moving boundary*, **88** (1994), 333–365
- MADSEN, R. W. SEE ISAACSON, D. L.
- MAGID, A. R., *Invariant subrings of separable algebras*, **16** (1973), 306–313
- MAGID, A. R., *Local structure of representation varieties*, **62** (1988), 326–340
- MAGIDOR, M., *Decomposition theorems for finite sequential machines*, **6** (1968), 246–260
- MAGIDOR, M., *On the role of supercompact and extendible cardinals in logic*, **10** (1971), 147–157
- MAGIDOR, M., *On the singular cardinals problem I*, **28** (1977), 1–31
- MAGIDOR, M., *Precipitous ideals and  $\Sigma_1^1$  sets*, **35** (1980), 109–134
- MAGIDOR, M., *There are many normal ultrafilters corresponding to a supercompact cardinal*, **9** (1971), 186–192
- MAGIDOR, M. and MORAN, G., *Probabilistic tree automata and context free languages*, **8** (1970), 340–348
- MAGIDOR, M. SEE FUCHS, L.
- MAGIDOR, M. SEE LEVINSKI, J.-P.
- MAHARAM, D., *A “planar” representation for generalized transition kernels*, **78** (1992), 281–307
- MAHARAM, D., *Invertible liftings of measurable transformations*, **73** (1991), 225–245
- MAHARAM, D., *Spectral representation of generalized transition kernels*, **98** (1997), 15–28
- MAIER, B. J., *On existentially closed and generic nilpotent groups*, **46** (1983), 170–188
- MAITRA, A. and SUDDERTH, W. D., *An operator solution of stochastic games*, **78** (1992), 33–49
- MAITRA, A. SEE DUBINS, L. E.
- MAJ, M. SEE HERZOG, M.



- MAJID, S., *More examples of bicrossproduct and double cross product Hopf algebras*, **72** (1990), 133–148
- MAKAN, A. R., *On an embedding of certain  $p$ -groups*, **21** (1975), 31–37
- MAKAR-LIMANOV, L., *On group rings of nilpotent groups*, **48** (1984), 244–248
- MAKAR-LIMANOV, L., *On groups of automorphisms of a class of surfaces*, **69** (1990), 250–256
- MAKAR-LIMANOV, L., *On the hypersurface  $x + x^2y + z^2 + t^3 = 0$  in  $\mathbb{C}^4$  or a  $\mathbb{C}^3$ -like threefold which is not  $\mathbb{C}^3$* , **96** (1996), 419–429
- MAKAR-LIMANOV, L. SEE KLEIN, A. A.
- MAKKAI, M., *A survey of basic stability theory, with particular emphasis on orthogonality and regular types*, **49** (1984), 181–238
- MAKKAI, M. SEE HARNIK, V.
- MAKKAI, M. SEE SHELAH, S.
- MALCOLMSON, P. SEE BOKUT', L.
- MALLE, G. and SONN, J., *Covering groups of almost simple groups as Galois groups over  $\mathbb{Q}^{\text{ab}}(t)$* , **96** (1996), 431–444
- MALLIAVIN, P. SEE KATZNELSON, Y.
- MALLOWS, C. SEE DOYLE, P. G.
- MALUTA, E. SEE KLEE, V.
- MAMMONE, P. and MERKURJEV, A., *On the corestriction of  $p^n$ -symbol*, **76** (1991), 73–79
- MANDEL, A. SEE GONÇALVES, J. Z.
- MANDELBROJT, S., *Considérations arithmétiques dans la théorie des fonctions analytiques*, **6** (1968), 5–12
- MANDELKER, M., *Round  $z$ -filters and round subsets of  $\beta X$* , **7** (1969), 1–8
- MANEVITZ, L. M., *Applied model theory and metamathematics: An Abraham Robinson memorial problem list*, **49** (1984), 3–14
- MANEVITZ, L. M., *Robinson forcing is not absolute*, **25** (1976), 211–232
- MANEVITZ, L. M. and MILLER, A. W., *Lindelöf models of the reals: Solution to a problem of Sikorski*, **45** (1983), 209–218
- MANEVITZ, L. M. and WEINBERGER, S., *Discrete circle actions: A note using non-standard analysis*, **94** (1996), 147–155
- MANGHENI, P. J., *The classification of injective Banach lattices*, **48** (1984), 341–347
- MANI, P., *On angle sums and Steiner points of polyhedra*, **9** (1971), 380–388
- MANI-LEVITSKA, P., *Convex surfaces which intersect each congruent copy of themselves in a connected set*, **54** (1986), 71–80
- MANKIEWICZ, P., *A superreflexive Banach space  $X$  with  $L(X)$  admitting a homomorphism onto the Banach algebra  $C(\beta\mathbb{N})$* , **65** (1989), 1–16
- MANKIEWICZ, P. and NIELSEN, N. J., *A superreflexive Banach space with a finite dimensional decomposition so that no large subspace has a basis*, **70** (1990), 188–204
- MANKIEWICZ, P. and TOMCZAK-JAEGERMANN, N., *A solution of the finite-dimensional homogeneous Banach space problem*, **75** (1991), 129–159
- MANN, A., *Conjugacy classes in finite groups*, **31** (1978), 78–84
- MANN, A., *Generators of 2-groups*, **10** (1971), 158–159
- MANN, A., *Groups with dense normal subgroups*, **6** (1968), 13–25
- MANN, A., *Injectors and normal subgroups of finite groups*, **9** (1971), 554–558
- MANN, A., *On subgroups of finite soluble groups III*, **16** (1973), 446–451
- MANN, A., *Philip Hall's 'rather curious' formula for abelian  $p$ -groups*, **96** (1996), 445–448
- MANN, A., *Regular  $p$ -groups*, **10** (1971), 471–477
- MANN, A., *Regular  $p$ -groups. II*, **14** (1973), 294–303
- MANN, A., *Shimshon Avraham Amitsur (1921–1994)*, **96** (1996), ix–xxvii
- MANN, A., *Simple groups having  $p$ -nilpotent 2nd-maximal subgroups*, **6** (1968), 233–245
- MANN, A., *Soluble subgroups of symmetric and linear groups*, **55** (1986), 162–172
- MANN, A., *Some finite groups with large conjugacy classes*, **71** (1990), 55–63

- MANN, A., *Some properties of polynomial subgroup growth groups*, **82** (1993), 373–380
- MANN, A. and SHALEV, A., *Simple groups, maximal subgroups, and probabilistic aspects of profinite groups*, **96** (1996), 449–468
- MANN, A. and SHALEV, A., *The nilpotency class of the unit group of a modular group algebra II*, **70** (1990), 267–277
- MANN, A. SEE CHILLAG, D.
- MANN, A. SEE LUBOTZKY, A.
- MANSFIELD, R., *A Souslin operation for  $\Pi_2^1$* , **9** (1971), 367–379
- MANSFIELD, R., *How many slopes in a polygon?*, **39** (1981), 265–272
- MANZ, O. SEE CHILLAG, D.
- MARCHI, M. V. SEE CELLINA, A.
- MARCUS, B., *Unique ergodicity of some flows related to Axiom A diffeomorphisms*, **21** (1975), 111–132
- MARCUS, B., *Unique ergodicity of the horocycle flow: variable negative curvature case*, **21** (1975), 133–144
- MARCUS, B. SEE BOWEN, R.
- MARCUS, B. SEE CAWLEY, E.
- MARCUS, F., *On a class of Ribaucour's normal congruences*, **12** (1972), 190–200
- MARCUS, F., *Sur le théorème de Fubini concernant la réciproque du théorème de permutabilité de Bianchi*, **22** (1975), 185–202
- MARCUS, L., *A minimal prime model with an infinite set of indiscernibles*, **11** (1972), 180–183
- MARCUS, L., *Minimal models of theories of one function symbol*, **18** (1974), 117–131
- MARGOLIS, S. W. and SAPIR, M. V., *Quasi-identities of finite semigroups and symbolic dynamics*, **92** (1995), 317–331
- MARGULIS, G. A. SEE ABELS, H.
- MARKLEY, N. G., *Substitution-like minimal sets*, **22** (1975), 332–353
- MARKLEY, N. G. and PAUL, M. E., *Almost automorphic symbolic minimal sets without unique ergodicity*, **34** (1979), 259–272
- MARRERO, O., *A property of  $(v, k, \lambda)$ -designs*, **12** (1972), 277–278
- MARTENS, M. SEE GALEEVA, R.
- MARTIN, R. H., JR. SEE GUTMAN, S.
- MARTINDALE, W. S., 3RD SEE DESMARAIS, P. C.
- MARTINEZ, C. and ZELMANOV, E. I., *Products of powers in finite simple groups*, **96** (1996), 469–479
- MARTINEZ HERNANDEZ, J. SEE ASENSIO MAYOR, J.
- MARTIO, O. and SREBRO, U., *Universal radius of injectivity for locally quasiconformal mappings*, **29** (1978), 17–23
- MARTÍNEZ, S. SEE COLLET, P.
- MARTON, K., *On weak asymptotic isomorphy of memoryless correlated sources*, **58** (1987), 288–304
- MARTON, K. and SHIELDS, P. C., *The positive-divergence and blowing-up properties*, **86** (1994), 331–348
- MARUYAMA, K. and MIMURA, M., *Nilpotent subgroups of the group of self-homotopy equivalences*, **72** (1990), 313–319
- MASCHLER, M., *The inequalities that determine the bargaining set  $\mathcal{M}_1^{(t)}$* , **4** (1966), 127–134
- MASCIONI, V., *s-numbers of projections in Banach spaces*, **67** (1989), 82–94
- MASKIT, B. and SWARUP, G., *Two parabolic generator Kleinian groups*, **64** (1988), 257–266
- MASON, A. W., *Quotients of the congruence kernels of  $SL_2$  over arithmetic Dedekind domains*, **91** (1995), 77–91
- MASTRANGELO, L. B., *On radicals of triangular operator algebras*, **84** (1993), 33–51
- MASUOKA, A., *Existence of a unique maximal subcoalgebra whose action is inner*, **72** (1990), 149–157

- MASUOKA, A., *Semisimple Hopf algebras of dimension 6, 8*, **92** (1995), 361–373
- MATCZUK, J. SEE GRZESZCZUK, P.
- MATELSKI, J. P., *The classification of discrete 2-generator subgroups of  $\text{PSL}(2, \mathbf{R})$* , **42** (1982), 309–317
- MATET, P. SEE DONDER, H.-D.
- MATHEWS, J. H., *A bounded normal light interior function that possesses no point asymptotic values*, **7** (1969), 381–383
- MATHUR, A. SEE SINGAL, M. K.
- MATLIS, E., *The ring as a torsion-free cover*, **37** (1980), 211–230
- MATOUŠEK, J., *On the distortion required for embedding finite metric spaces into normed spaces*, **93** (1996), 333–344
- MATSUOKA, C., *A certain class of Jensen measures for uniform algebras*, **60** (1987), 129–145
- MATSUOKA, C., *Factoring functions of Maurey's factorization theorem*, **57** (1987), 318–326
- MATSUOKA, C., *Jensen measures of uniform algebras*, **61** (1988), 155–169
- MATTILA, K., *On normal and compact operators on Banach spaces*, **37** (1980), 164–170
- MAULDIN, R. D. and MONTICINO, M. G., *Randomly generated distributions*, **91** (1995), 215–237
- MAUREY, B. SEE AHARONI, I.
- MAUREY, B. SEE KRIVINE, J.-L.
- MAYER-WOLF, E., *Isometries between Banach spaces of Lipschitz functions*, **38** (1981), 58–74
- MCCARTHY, C. A.,  $c_p$ , **5** (1967), 249–271
- MCCONNELL, J. C.,  *$I$ -adic completions of noncommutative rings*, **32** (1979), 305–310
- MCCULLOUGH, D. and RUBIN, L. R., *Sequentially equidistant points in metric spaces*, **69** (1990), 75–93
- MCGEHEE, O. C., *Sets of uniqueness and sets of multiplicity*, **4** (1966), 83–96
- MCGEHEE, O. C. SEE KATZNELSON, Y.
- McKEAN, H. P., *The central limit theorem for Carleman's equation*, **21** (1975), 54–92
- McKELVEY, R. W. SEE HEROD, J. V.
- MCLAUGHLIN, T. G., *Embeddings of and into Nerode semirings*, **60** (1987), 65–88
- MCMULLEN, P., *Indecomposable convex polytopes*, **58** (1987), 321–323
- MCMULLEN, P., *On a problem of Klee concerning convex polytopes*, **8** (1970), 1–4
- MCMULLEN, P., *On the inner parallel body of a convex body*, **19** (1974), 217–219
- MCMULLEN, P., *Polytopes with centrally symmetric faces*, **8** (1970), 194–196
- MCMULLEN, P., *Polytopes with centrally symmetric facets*, **23** (1976), 337–338
- MCMULLEN, P., *The numbers of faces of simplicial polytopes*, **9** (1971), 559–570
- MCMULLEN, P., SCHULZ, C. and WILLS, J. M., *Equivelar polyhedral manifolds in  $E^3$* , **41** (1982), 331–346
- MCMULLEN, P., SCHULZ, C. and WILLS, J. M., *Polyhedral 2-manifolds in  $E^3$  with unusually large genus*, **46** (1983), 127–144
- MCMULLEN, P., SCHULZ, C. and WILLS, J. M., *Two remarks on equivelar manifolds*, **52** (1985), 28–32
- MEESTER, R. W. J. and NOWICKI, T., *Infinite clusters and critical values in two-dimensional circle percolation*, **68** (1989), 63–81
- MEGIDDO, N., *The kernel and the nucleolus of a product of simple games*, **9** (1971), 210–221
- MEIER, P. SEE LEVINE, H. A.
- MEILIJSOHN, I., *Mixing properties of a class of skew-products*, **19** (1974), 266–270
- MEILIJSOHN, I., *The average of the values of a function at random points*, **15** (1973), 193–203
- MEILIJSOHN, I., *The expected value of some functions of the convex hull of a random set of points sampled in  $R^d$* , **72** (1990), 341–352
- MEIR, A., *Analytic continuation by summation-methods*, **1** (1963), 224–228
- MEIR, A., *Tauberian theorems*, **1** (1963), 29–36
- MEIXNER, T., *Power automorphisms of finite  $p$ -groups*, **38** (1981), 345–360
- MEIXNER, T., *The Fitting length of solvable  $H_{p^n}$ -groups*, **51** (1985), 68–78



- MEJZLER, D., *A note on Erlang's formulas*, **3** (1965), 157–162
- MEJZLER, D., *Extreme value limit laws in the nonidentically distributed case*, **57** (1987), 1–27
- MEJZLER, D., *On a certain class of infinitely divisible distributions*, **16** (1973), 1–19
- MEKLER, A. H. and SHELAH, S., *Almost free algebras*, **89** (1995), 237–259
- MEKLER, A. H. and SHELAH, S., *Every coseparable group may be free*, **81** (1993), 161–178
- MEKLER, A. H. and SHELAH, S., *The consistency strength of "every stationary set reflects"*, **67** (1989), 353–366
- MEKLER, A. H., SHELAH, S. and SPINAS, O., *The essentially free spectrum of a variety*, **93** (1996), 1–8
- MEKLER, A. H. SEE EKLOF, P. C.
- MEKLER, A. H. SEE KOMJÁTH, P.
- MELKMAN, A. A., *Interpolation by splines satisfying mixed boundary conditions*, **19** (1974), 369–381
- MELKMAN, A. A., *The Budan-Fourier theorem for splines*, **19** (1974), 256–263
- MENA-JURADO, J. F., PAYA-ALBERT, R. and RODRIGUEZ-PALACIOS, A., *Semisummands and semiideals in Banach spaces*, **51** (1985), 33–67
- MENDES FRANCE, M. SEE KAMAE, T.
- MENEGAZZO, F. and TOMKINSON, M. J., *Groups with trivial virtual automorphism group*, **71** (1990), 297–308
- MENKE, K., *Zur Approximation des transfiniten Durchmessers bei bis auf Ecken analytischen geschlossenen Jordankurven*, **17** (1974), 136–141
- MENNICKE, J. SEE GRUNEWALD, F.
- MERKURJEV, A. SEE MAMMONE, P.
- MERRILL, K. D., *Cohomology of step functions under irrational rotations*, **52** (1985), 320–340
- MERRILL, K. SEE BAGGETT, L.
- MERRIS, R., *Extensions of the Hadamard determinant theorem*, **46** (1983), 301–304
- MERTENS, J.-F. and ZAMIR, S., *The maximal variation of a bounded martingale*, **27** (1977), 252–276
- MERZBACH, E. and NUALART, D., *Different kinds of two-parameter martingales*, **52** (1985), 193–208
- MEYER, J.-P., *Mappings of bar constructions*, **48** (1984), 331–339
- MEYER, M., *Une caractérisation volumique de certains espaces normes de dimension finie*, **55** (1986), 317–326
- MEYER, M. SEE GLUSKIN, E. D.
- MEYER, W., *Maximum face size in an arrangement of curves*, **14** (1973), 88–91
- MEYER, W., *On ordinary points in arrangements*, **17** (1974), 124–135
- MEYERS, N. G., *Continuity of Bessel potentials*, **11** (1972), 271–283
- MICCHELLI, C. A. and RIVLIN, T. J., *Numerical integration rules near Gaussian quadrature*, **16** (1973), 287–299
- MICCHELLI, C. A. SEE KARLIN, S.
- MICHAEL, E., *A note on closed maps and compact sets*, **2** (1964), 173–176
- MICHAEL, E. and PEŁCZYŃSKI, A., *Separable Banach spaces which admit  $l_n^\infty$  approximations*, **4** (1966), 189–198
- MICHAEL, E. SEE BURKE, D.
- MICHOR, P. W. SEE GIL-MEDRANO, O.
- MILES, R. E., *A simple derivation of a formula of Furstenberg and Tzkoni*, **14** (1973), 278–280
- MILGRAM, M., *The nonadditivity of the genus*, **19** (1974), 201–207
- MILITARU, G. SEE CAENEPEEL, S.
- MILLER, A. W. SEE MANEVITZ, L. M.
- MILLER, C., *An extension of Hölder's theorem on the Gamma function*, **97** (1997), 183–187
- MILLER, C. SEE VAN DEN DRIES, L.

- MILLER, H. SEE DROR FARJOUN, E.
- MILLER, H. SEE DWYER, W. G.
- MILLER, R. W. and TURNIDGE, D. R., *Co-Artinian rings and Morita duality*, **15** (1973), 12–26
- MILLET, A. and SUCHESTON, L., *On the existence of  $\sigma$ -finite invariant measures for operators*, **33** (1979), 349–367
- MILLS, T. M. and VARMA, A. K., *A new proof of A. F. Timan's approximation theorem*, **18** (1974), 39–44
- MILMAN, P. D. SEE BIERSTONE, E.
- MILMAN, V. D., *Some remarks about embeddings of  $l_1^k$  in finite-dimensional spaces*, **43** (1982), 129–138
- MILMAN, V. D. and PISIER, G., *Banach spaces with a weak cotype 2 property*, **54** (1986), 139–158
- MILMAN, V. D. and SHARIR, M., *A new proof of the Maurey-Pisier theorem*, **33** (1979), 73–87
- MILMAN, V. D. and WOLFSON, H., *Minkowski spaces with extremal distance from the Euclidean space*, **29** (1978), 113–131
- MILMAN, V. D. SEE ALON, N.
- MILMAN, V. D. SEE AMIR, D.
- MILMAN, V. D. SEE BOURGAIN, J.
- MILMAN, V. D. SEE DAVIS, W. J.
- MIMURA, M. SEE MARUYAMA, K.
- MINC, H., *(0, 1)-matrices with minimal permanents*, **15** (1973), 27–30
- MINCHEV, E. SEE D. BAINOV
- MINDA, D. SEE HARMELIN, R.
- MINDA, D. SEE MA, W.
- MINIOWITZ, R., *Spherically mean  $p$ -valent quasiregular mappings*, **38** (1981), 199–208
- MIQUEL, V. SEE GIMÉNEZ, F.
- MIQUEL, V. SEE LLUCH, A.
- MISIUREWICZ, M. SEE AARONSON, J.
- MITCHEM, J., *Uniquely  $k$ -arborable graphs*, **10** (1971), 17–25
- MITIDIERI, E. SEE CLÉMENT, P.
- MITYAGIN, B. S. SEE AHARONI, I.
- MIYAZAKI, Y., *The eigenvalue distribution for a degenerate elliptic operator  $-\text{div}\{(1 - |x|^2)\text{grad}\cdot\}$* , **71** (1990), 17–27
- MIZOHATA, S., *On evolution equations with finite propagation speed*, **13** (1972), 173–187
- MIZUKI, M., *Analyses of subensembles of  $M/G/1$  queueing sequences*, **3** (1965), 236–247
- MOCHIZUKI, K. and SUZUKI, R., *Critical exponent and critical blow-up for quasilinear parabolic equations*, **98** (1997), 141–156
- MOHAR, B. SEE ALON, N.
- MOLLARD, M. SEE BEZDEK, K.
- MONK, J. D., *A very rigid Boolean algebra*, **35** (1980), 135–150
- MONTAGUE, J. S. and PLEMMONS, R. J., *Doubly stochastic matrix equations*, **15** (1973), 216–229
- MONTERDE, J. and SÁNCHEZ-VALENZUELA, O. A., *Graded metrics adapted to splittings*, **99** (1997), 231–270
- MONTERDE, J. and SÁNCHEZ-VALENZUELA, O. A., *The exterior derivative as a Killing vector field*, **93** (1996), 157–170
- MONTGOMERY, S., *Biinvertible actions of Hopf algebras*, **83** (1993), 45–71
- MONTGOMERY, S., *Centralizers satisfying polynomial identities*, **18** (1974), 207–219
- MONTGOMERY, S. and PASSMAN, D. S., *Crossed products over prime rings*, **31** (1978), 224–256
- MONTGOMERY, S. and PASSMAN, D. S.,  *$X$ -inner automorphisms of crossed products and semi-invariants of Hopf algebras*, **55** (1986), 33–57

- MONTGOMERY, S. and SMITH, S. P., *Skew derivations and  $U_q(\mathfrak{sl}(2))$* , **72** (1990), 158–166
- MONTGOMERY, S. SEE BAHTURIN, Y.
- MONTGOMERY, S. SEE BERGEN, J.
- MONTGOMERY-SMITH, S. J., *The Gaussian cotype of operators from  $C(K)$* , **68** (1989), 123–128
- MONTICINO, M. G. SEE MAULDIN, R. D.
- MOODY, R. V. SEE BERMAN, S.
- MOON, J. W. and MOSER, L., *On cliques in graphs*, **3** (1965), 23–28
- MOON, J. W. and MOSER, L., *On Hamiltonian bipartite graphs*, **1** (1963), 163–165
- MOORE, C. C., *Amenable subgroups of semi-simple groups and proximal flows*, **34** (1979), 121–138
- MOORE, J. C. and NEISENDORFER, J. A., *Equivalence of Toda–Hopf invariants*, **66** (1989), 300–318
- MORAN, G., *Existence of nondetermined sets for some two person games over reals*, **9** (1971), 316–329
- MORAN, G., *Order-two continuous Hausdorff images of compact ordinals*, **42** (1982), 75–86
- MORAN, G., *Size direction games over the real line. II*, **14** (1973), 418–441
- MORAN, G., *The products of conjugacy classes in some infinite simple groups*, **50** (1985), 54–74
- MORAN, G., *Trees and the bireflection property*, **41** (1982), 244–260
- MORAN, G. and SHELAH, S., *Size direction games over the real line. III*, **14** (1973), 442–449
- MORAN, G. SEE EHRENFEUCHT, A.
- MORAN, G. SEE MAGIDOR, M.
- MORAN, L. E. and TENCH, R. N., *Normal complements in mod  $p$ -envelopes*, **27** (1977), 331–338
- MORAN, W. and POLLINGTON, A. D., *The discrimination theorem for normality to non-integer bases*, **100** (1997), 339–347
- MORANDI, P. J. and WADSWORTH, A. R., *Baer orderings with noninvariant valuation ring*, **68** (1989), 241–255
- MORIAH, Y. and SHPILRAIN, V., *Non-tame automorphisms of extensions of periodic groups*, **84** (1993), 17–31
- MORIGUTI, S. SEE CHOW, Y. S.
- MORLEY, M. D., *Countable models of  $\aleph_1$ -categorical theories*, **5** (1967), 65–72
- MORLEY, M. D., *Decidable models*, **25** (1976), 233–240
- MORLEY, M. D. SEE KEISLER, H. J.
- MORMUL, P. and ZHITOMIRSKII, M., *Modules of vector fields, differential forms and degenerations of differential systems*, **95** (1996), 411–428
- MOROZ, B. Z., *Estimates for character sums in number fields*, **60** (1987), 1–21
- MORRISEY, T. J., *A degenerate Hartman theorem*, **95** (1996), 157–167
- MORROW, J. R., *On perfectly homogeneous bases in  $F$ -spaces*, **29** (1978), 199–204
- MOSAK, R. D. and MOSKOWITZ, M., *Analytic density in Lie groups*, **58** (1987), 1–9
- MOSAK, R. D. and MOSKOWITZ, M., *Zariski density in Lie groups*, **52** (1985), 1–14
- MOSCHOVAKIS, Y. N. SEE KECHRIS, A. S.
- MOSCOVICI, H., *A reciprocity theorem for unitary representations of Lie groups*, **15** (1973), 230–236
- MOSER, L. SEE MOON, J. W.
- MOSKOWITZ, H. SEE FISHMAN, K.
- MOSKOWITZ, M. SEE MOSAK, R. D.
- MOSSINO, J., *Application des inéquations quasi-variationnelles à quelques problèmes non linéaires de la physique des plasmas*, **30** (1978), 14–50
- MOSTOW, G. D., *Abraham Robinson, 1918–1974*, **25** (1976), 4–14
- MOUNTFORD, T. S., *A solution to a problem of Dubins and Savage*, **83** (1993), 253–256
- MOZES, S., *Actions of Cartan subgroups*, **90** (1995), 253–294
- MOZES, S., *On closures of orbits and arithmetic of quaternions*, **86** (1994), 195–209



- MUHLI, P. S., *Isometries of ergodic Hardy spaces*, **36** (1980), 50–74
- MUHLI, P. S. and SOLEL, B., *On triangular subalgebras of groupoid  $C^*$ -algebras*, **71** (1990), 257–273
- MÜLLER, P., *Reducibility behavior of polynomials with varying coefficients*, **94** (1996), 59–91
- MÜLLER, P. F. X., *A local version of a result of Gamlen and Gaudet*, **63** (1988), 212–222
- MÜLLER, P. F. X., *Classification of the isomorphic types of martingale- $H^1$  spaces*, **59** (1987), 195–212
- MÜLLER, P. F. X., *On the span of some three valued martingale difference sequences in  $L^p$  ( $1 < p < \infty$ ) and  $H^1$* , **60** (1987), 39–53
- MURATA, M. and SHIBATA, Y., *Lower bounds at infinity of solutions of partial differential equations in the exterior of a proper cone*, **31** (1978), 193–203
- MURTHY, M. K. V. and STAMPACCHIA, G., *A variational inequality with mixed boundary conditions*, **13** (1972), 188–224
- MUSSON, I. M., *Links between cofinite prime ideals in quantum function algebras*, **100** (1997), 285–308
- MYERS, D., *The Boolean algebra of the theory of linear orders*, **35** (1980), 234–256
- MYSHKIS, A. SEE D. BAINOV
- NÄÄTÄNEN, M., *Dilatation estimates for quasiconformal extensions*, **29** (1978), 346–356
- NACHBIN, L. and DINEEN, S., *Entire functions of exponential type bounded on the real axis and Fourier transforms of distributions with bounded supports*, **13** (1972), 321–326
- NADEL, M. E., *An application of set theory to model theory*, **11** (1972), 386–393
- NADEL, M. E., *More Lowenheim-Skolem results for admissible sets*, **18** (1974), 53–64
- NADEL, M. E., *Some Lowenheim-Skolem results for admissible sets*, **12** (1972), 427–432
- NADEL, M. E., *The completeness of Peano multiplication*, **39** (1981), 225–233
- NADLER, JR., S. B. SEE COVITZ, H.
- NAGEL, R. and RÄBIGER, F., *Superstable operators on Banach spaces*, **81** (1993), 213–226
- NAIR, R., *On LeVeque's theorem about the uniform distribution (mod 1) of  $(a_j \cos a_j x)_{j=1}^\infty$* , **65** (1989), 96–112
- NAKAI, M. SEE GLASNER, M.
- NAKAMURA, H. SEE ASADA, M.
- NAKAO, M., *Decay of solutions of the wave equation with a local degenerate dissipation*, **95** (1996), 25–42
- NAMIOKA, I., *Neighborhoods of extreme points*, **5** (1967), 145–152
- NAMIOKA, I. and POL, R., *Mappings of Baire spaces into function spaces and Kadec renorming*, **78** (1992), 1–20
- NAMIOKA, I. SEE PREISS, D.
- NATHANSON, M. B., *Multiplicative representations of integers*, **57** (1987), 129–136
- NAUWELAERTS, E. and VAN OYSTAEYEN, F., *Zariski extensions and biregular rings*, **37** (1980), 315–326
- NAVARRO, G. SEE IRANZO, M. J.
- NAVARRO-PASCUAL, J. C., *Extreme points and retractions in Banach spaces*, **99** (1997), 335–342
- NEBBIA, C., *Classification of all irreducible unitary representations of the stabilizer of the horicycles of a tree*, **70** (1990), 343–351
- NE'EMAN, Y. SEE BRUSTEIN, R.
- VAN NEERVEN, J. M. A. M. SEE GREINER, G.
- NEGREPONTIS, S. and TSARPALIAS, A., *A non-linear version of the Amir-Lindenstrauss method*, **38** (1981), 82–94
- NEGREPONTIS, S. SEE ARGYROS, S.
- NEISENDORFER, J. A. SEE DWYER, W. G.
- NEISENDORFER, J. A. SEE MOORE, J. C.

- NERURKAR, M. G. and SUSSMANN, H. J., *Construction of minimal cocycles arising from specific differential equations*, **100** (1997), 309–326
- NETANYAHU, E. and SCHIFFER, M. M., *On the monotonicity of some functionals in the family of univalent functions*, **32** (1979), 14–26
- NETANYAHU, E. SEE ERDŐS, P.
- NETANYAHU, E. SEE HANANI, H.
- NEUBERGER, J. W., *Tensor products and successive approximations for partial differential equations*, **6** (1968), 121–132
- NEUWIRTH, J. H., *Ergodicity of some mappings of the circle and the line*, **31** (1978), 359–367
- NEVANLINNA, O. and REICH, S., *Strong convergence of contraction semigroups and of iterative methods for accretive operators in Banach spaces*, **32** (1979), 44–58
- NEVEU, J., *The filling scheme and the Chacon–Ornstein theorem*, **33** (1979), 368–377
- NEVO, A., *A structure theorem for boundary-transitive graphs with infinitely many ends*, **75** (1991), 1–19
- NEWELSKI, L., *Free sets for some special set mappings*, **58** (1987), 213–224
- NEWELSKI, L., *Independence results for uncountable superstable theories*, **65** (1989), 59–78
- NEWHOUSE, S. E. SEE KIFER, Y.
- NEWMAN, C. M. SEE BENNETT, G.
- NEWMAN, D. J. SEE BAK, J.
- NEWMAN, D. J. SEE BECK, A.
- NEWMAN, M., *Invariant factors of combinatorial matrices*, **10** (1971), 126–130
- NEWTON, D. SEE KEYNES, H. B.
- NEYMAN, A., *Decomposition of ranges of vector measures*, **40** (1981), 54–64
- NEYMAN, A., *Representation of  $L_p$ -norms and isometric embedding in  $L_p$ -spaces*, **48** (1984), 129–138
- NEYMAN, A. SEE KOHLBERG, E.
- NICOLAU, M. and REVENTÓS, A., *On some geometrical properties of Seifert bundles*, **47** (1984), 323–334
- NIELSEN, M. J., *On two questions concerning tilings*, **81** (1993), 129–143
- NIELSEN, N. J., *On the Orlicz function spaces  $L_M(0, \infty)$* , **20** (1975), 237–259
- NIELSEN, N. J., *The positive approximation property of Banach lattices*, **62** (1988), 99–112
- NIELSEN, N. J. SEE MANKIEWICZ, P.
- NIMURA, M., *Cluster sets in the large of meromorphic functions on Riemann surfaces*, **37** (1980), 327–330
- NIMURA, M., *The boundary behavior of functions meromorphic in bounded plane regions*, **43** (1982), 161–165
- NISHIWADA, K. and TINTAREV, K., *Lacunae and saturation properties for hyperbolic differential operators with analytic coefficients*, **49** (1984), 281–306
- NISSENZWEIG, A.,  *$w^*$  sequential convergence*, **22** (1975), 266–272
- NIVAT, M. SEE COCHET, Y.
- NOGUEIRA, A., *The three-dimensional Poincaré continued fraction algorithm*, **90** (1995), 373–401
- NOHEL, J. A. SEE CRANDALL, M. G.
- NORBERG, T., *On the existence of ordered couplings of random sets—with applications*, **77** (1992), 241–264
- NOTBOHM, D., *Kernels of maps between classifying spaces*, **87** (1994), 243–256
- NOWICKI, T. SEE MEESTER, R. W. J.
- NUALART, D. SEE MERZBACH, E.
- NUSSBAUM, R. D., *Estimates of the periods of periodic points for nonexpansive operators*, **76** (1991), 345–380
- OBAYA, R. SEE ALONSO, A. I.
- OBERLIN, D. M.,  *$M_p(G) \neq M_q(G)$  ( $p^{-1} + q^{-1} = 1$ )*, **22** (1975), 175–179
- OBERLIN, D. M., *Singular measures and  $l^p$  Fourier transforms*, **34** (1979), 115–120

- OBERLIN, D. M., *The size of sums of sets, II*, **55** (1986), 305–316
- O'BRIEN, G. L., *The road-colouring problem*, **39** (1981), 145–154
- ODELL, E., *A nonseparable Banach space not containing a subsymmetric basic sequence*, **52** (1985), 97–109
- ODELL, E., *On complemented subspaces of  $(\sum l_2)_{i_p}$* , **23** (1976), 353–367
- ODELL, E. and ROSENTHAL, H. P., *A double-dual characterization of separable Banach spaces containing  $l^1$* , **20** (1975), 375–384
- ODELL, E., ROSENTHAL, H. P. and SCHLUMPRECHT, TH., *On weakly null FDD's in Banach spaces*, **84** (1993), 333–351
- ODELL, E. SEE HAYDON, R.
- ODELL, E. SEE KNAUST, H.
- OKAZAWA, N. SEE TAKENAKA, T.
- OLSEN, G. H. SEE LEVIN, M.
- OLSEN, J., *Dominated estimates of convex combinations of commuting isometries*, **11** (1972), 1–13
- OLSEN, J. SEE JONES, R. L.
- OLSSON, J. B. and REGEV, A., *On the  $T$ -ideal generated by a standard identity*, **26** (1977), 97–104
- OLSAK, Z., *On the existence of generalized complex space forms*, **65** (1989), 214–218
- OPOLKA, H., *Cyclotomic splitting fields and strict cohomological dimension*, **52** (1985), 225–230
- OREN, I., *Admissible functions with multiple discontinuities*, **42** (1982), 353–360
- OREN, I., *Ergodicity of cylinder flows arising from irregularities of distribution*, **44** (1983), 127–138
- OREY, S. SEE JAIN, N. C.
- ORLITSKY, A. SEE DOYLE, P. G.
- ORLOV, V. P., *Local solvability of one-dimensional problem of thermoviscoelasticity*, **78** (1992), 51–64
- ORNELAS, A. SEE COLOMBO, G.
- ØRNO, P., *On Banach lattices of operators*, **19** (1974), 264–265
- ORNSTEIN, D. S., *Factors of Bernoulli shifts*, **21** (1975), 145–153
- ORNSTEIN, D. S., *Guessing the next output of a stationary process*, **30** (1978), 292–296
- ORNSTEIN, D. S. and SMORODINSKY, M., *Continuous speed changes for flows*, **31** (1978), 161–168
- ORNSTEIN, D. S. and SMORODINSKY, M., *Ergodic flows of positive entropy can be time changed to become  $K$ -flows*, **26** (1977), 75–83
- ORNSTEIN, D. S. and WEISS, B., *Every transformation is bilaterally deterministic*, **21** (1975), 154–158
- ORNSTEIN, D. S. and WEISS, B., *Finitely determined implies very weak Bernoulli*, **17** (1974), 94–104
- ORNSTEIN, D. S. and WEISS, B., *Geodesic flows are Bernoullian*, **14** (1973), 184–198
- ORNSTEIN, D. S. and WEISS, B., *Subsequence ergodic theorems for amenable groups*, **79** (1992), 113–127
- ORNSTEIN, D. S. and WEISS, B., *The Shannon-McMillan-Breiman theorem for a class of amenable groups*, **44** (1983), 53–60
- ORNSTEIN, D. S. and WEISS, B., *Unilateral codings of Bernoulli systems*, **21** (1975), 159–166
- ORNSTEIN, D. S. SEE ARNOUX, P.
- ORR, K. SEE DROR FARJOUN, E.
- OSGOOD, B. SEE CHUAQUI, M.
- OSTERBURG, J., *A semiprime Morita context related to finite automorphism groups of rings*, **44** (1983), 88–96
- OSTERBURG, J. and PASSMAN, D. S., *Computing the Connes spectrum of a Hopf algebra*, **80** (1992), 225–253

- PACH, J. SEE GOODMAN, J. E.
- PACH, J. SEE KOMJÁTH, P.
- PACHNER, U. SEE KLEINSCHMIDT, P.
- PAJOR, A., *Quotient volumique et espaces de Banach de type 2 faible*, **57** (1987), 101–106
- PAJOR, A. SEE GLUSKIN, E. D.
- PÁLFY, P. P. SEE FREUD, R.
- PALMON, O., *The only convex body with extremal distance from the ball is the simplex*, **80** (1992), 337–349
- PANDEY, B. S., *On the harmonic summability of Laguerre series*, **7** (1969), 299–302
- PANSU, P. and ZIMMER, R. J., *Rigidity of locally homogeneous metrics of negative curvature on the leaves of a foliation*, **68** (1989), 56–62
- PANT, H. SEE LEHRER, E.
- PAPANTONIOU, B. J. SEE BLAIR, D. E.
- PAQUES, O. T. W. SEE COLOMBEAU, J. F.
- PARK, J. K. SEE ARMENDARIZ, E. P.
- PARK, K. K., *A special family of ergodic flows and their  $\bar{d}$ -limits*, **42** (1982), 343–352
- PARKER, D. B. SEE HILL, W. M.
- PARMENTER, M. M. SEE GOODAIRE, E. G.
- PARRY, W., *A sharper Tits alternative for 3-manifold groups*, **77** (1992), 265–271
- PARRY, W., *An analogue of the prime number theorem for closed orbits of shifts of finite type and their suspensions*, **45** (1983), 41–52
- PARRY, W., *Cohomology of permutative cellular automata*, **99** (1997), 315–333
- PARRY, W., *Endomorphisms of a Lebesgue space III*, **21** (1975), 167–172
- PARRY, W., *Notes on a posthumous paper by F. Hahn*, **16** (1973), 38–45
- PARRY, W., *The classification of topological Markov chains: Adapted shift equivalence*, **38** (1981), 335–344
- PARRY, W., *The information cocycle and  $\epsilon$ -bounded codes*, **29** (1978), 205–220
- PARRY, W. SEE COELHO, Z.
- PARTINGTON, J. R., *Equivalent norms on spaces of bounded functions*, **35** (1980), 205–209
- PARTINGTON, J. R., *Norm attaining operators*, **43** (1982), 273–276
- PASCUAS, D. SEE BERENSTEIN, C. A.
- PASK, D. A., *Ergodicity of certain cylinder flows*, **76** (1991), 129–152
- PASK, D. A., *Skew products over the irrational rotation*, **69** (1990), 65–74
- PASSMAN, D. S., *Advances in group rings*, **19** (1974), 67–107
- PASSMAN, D. S., *The semiprimitivity problem for group algebras of locally finite groups*, **96** (1996), 481–509
- PASSMAN, D. S. SEE BERGEN, J.
- PASSMAN, D. S. SEE LORENZ, M.
- PASSMAN, D. S. SEE MONTGOMERY, S.
- PASSMAN, D. S. SEE OSTERBURG, J.
- PAUL, M. E. SEE COVEN, E. M.
- PAUL, M. E. SEE MARKLEY, N. G.
- PAULIN, F. SEE GABORIAU, D.
- PAVEL, N. H., *Semilinear equations with dissipative time-dependent domain perturbations*, **46** (1983), 103–122
- PAVEL, N. H. and IACOB, F., *Invariant sets for a class of perturbed differential equations of retarded type*, **28** (1977), 254–264
- PAWLIKOWSKI, J., *A characterization of strong measure zero sets*, **93** (1996), 171–183
- PAYÁ, R., *A counterexample on numerical radius attaining operators*, **79** (1992), 83–101
- PAYÁ, R. SEE ACOSTA, M. D.
- PAYA-ALBERT, R. SEE MENA-JURADO, J. F.
- PAYNE, L. E. and SATTINGER, D. H., *Saddle points and instability of nonlinear hyperbolic equations*, **22** (1975), 273–303



- PAZ, A., *Graph-theoretic and algebraic characterizations of some Markov processes*, **1** (1963), 169–180
- PAZY, A., *A class of semi-linear equations of evolution*, **20** (1975), 23–36
- PAZY, A., *Asymptotic behavior of contractions in Hilbert space*, **9** (1971), 235–240
- PAZY, A., *On the asymptotic behavior of iterates of nonexpansive mappings in Hilbert space*, **26** (1977), 197–204
- PAZY, A. SEE BREZIS, H.
- PAZY, A. SEE CRANDALL, M. G.
- PECK, N. T., *Nearly exotic topologies on normed spaces*, **10** (1971), 397–401
- PECK, N. T., *Twisted sums and a problem of Klee*, **81** (1993), 357–368
- PECK, N. T. and TALAGRAND, M., *Banach sublattices of weak  $L_1$* , **59** (1987), 257–271
- PECK, N. T. SEE BERG, I. D.
- PEETRE, J. SEE COBOS, F.
- PEIRATS, V. SEE HERNÁNDEZ, F. L.
- PEŁCZYŃSKI, A., *Some problems on bases in Banach and Fréchet spaces*, **2** (1964), 132–138
- PEŁCZYŃSKI, A. SEE BESSAGA, C.
- PEŁCZYŃSKI, A. SEE MICHAEL, E.
- PELEG, B., *Bargaining sets of cooperative games without side payments*, **1** (1963), 197–200
- PELEG, B., *Efficiency prices for optimal consumption plans. II*, **9** (1971), 222–234
- PELEG, B., *Quota games with a continuum of players*, **1** (1963), 48–53
- PELEG, B., *The kernel of the composition of characteristic function games*, **3** (1965), 127–138
- PELEG, R., *Some extensions of weakly mixing flows*, **9** (1971), 330–336
- PELETIER, L. A. SEE KAMIN, S.
- PENG, L. SEE JIANG, Q.
- PENGR, R. W. SEE CASAZZA, P. G.
- PERES, Y., *Application of Banach limits to the study of sets of integers*, **62** (1988), 17–31
- PERES, Y., *Points of increase for random walks*, **95** (1996), 341–347
- PERES, Y. SEE BENJAMINI, I.
- PERES, Y. SEE KENYON, R.
- PERETS, G. S.,  *$d$ -critical modules of length 2 over Weyl algebras*, **83** (1993), 361–368
- PÉREZ MONASOR, F. SEE IRANZO, M. J.
- PEREZ-RAMOS, M. D., *A characteristic subgroup of  $\mathcal{N}$ -stable groups*, **54** (1986), 51–59
- PERKEL, M., *Groups of type  $F^{a,b,-c}$* , **52** (1985), 167–176
- PERKINS, E. SEE EVANS, S. N.
- PERLES, M. A., *A proof of Dilworth's decomposition theorem for partially ordered sets*, **1** (1963), 105–107
- PERLES, M. A., *On Dilworth's theorem in the infinite case*, **1** (1963), 108–109
- PERLES, M. A. and SHELAH, S., *A closed  $(n+1)$ -convex set in  $\mathbf{R}^2$  is a union of  $n^6$  convex sets*, **70** (1990), 305–312
- PERLES, M. A. SEE ALTSHULER, A.
- PERLES, M. A. SEE KOJMAN, M.
- PERRIZO, W. SEE ELLIS, R.
- PESTOV, V., *On a valuation field invented by A. Robinson and certain structures connected with it*, **74** (1991), 65–79
- PETERS, J., *A discrete analogue of a theorem of Katznelson*, **37** (1980), 251–255
- PETERSON, F. P. SEE COHEN, F. R.
- PETERZIL, Y. SEE LOVEYS, J.
- PETROVIC, M. SEE DILLEN, F.
- PFEFFER, W. F. and PRIKRY, K., *A characterization of cardinals  $\kappa$  such that  $2^\lambda = 2^\kappa$  whenever  $\kappa \leq \lambda < 2^\kappa$* , **65** (1989), 293–301
- PFLUGER, A. SEE BOUTELLIER, R.
- PHELPS, R. R., *Some topological properties of support points of convex sets*, **13** (1972), 327–336

- PHELPS, R. R., *Weak\* support points of convex sets in  $E^*$* , **2** (1964), 177–182  
 PHELPS, R. R. SEE LINDENSTRAUSS, J.  
 PHELPS, R. R. SEE PREISS, D.  
 PIANIGIANI, G., *First return map and invariant measures*, **35** (1980), 32–48  
 PIATETSKI-SHAPIRO, I. I. and SOUDRY, D., *Special representations of rank one orthogonal groups*, **64** (1988), 276–314  
 PIATETSKI-SHAPIRO, I. I. SEE GELBART, S.  
 PICARDELLO, M. A. SEE CASADIO TARABUSI, E.  
 PICARDELLO, M. A. SEE COHEN, J. M.  
 PICCO, P. SEE AARONSON, J.  
 PIERCE, K. R. SEE GLASS, A. M. W.  
 PIERRE, M., *Un théorème général de génération de semi-groupes non linéaires*, **23** (1976), 189–199  
 PILLAY, A. SEE HRUSHOVSKI, E.  
 PINCHUK, B., *Functions of bounded boundary rotation*, **10** (1971), 6–16  
 PINCHUK, B., *Integral means of analytic functions*, **17** (1974), 105–107  
 PINCUS, D., *Cardinal representatives*, **18** (1974), 321–344  
 PINK, R. SEE LARSEN, M.  
 PINKUS, A., *Representation theorems for Tchebycheffian polynomials with boundary conditions and their applications*, **17** (1974), 11–34  
 PINSKY, R., *A probabilistic approach to a theorem of Gilbarg and Serrin*, **74** (1991), 1–12  
 PISIER, G., *A remarkable homogeneous Banach algebra*, **34** (1979), 38–44  
 PISIER, G., *Martingales with values in uniformly convex spaces*, **20** (1975), 326–350  
 PISIER, G. SEE MILMAN, V. D.  
 PITT, L. D., *Weighted  $L^p$  closure theorems for spaces of entire functions*, **24** (1976), 94–118  
 PIXLEY, C. P., *A note on the dimensions of projections of cells in  $E^n$* , **32** (1979), 117–123  
 PLANT, A. T., *The differentiability of nonlinear semigroups in uniformly convex spaces*, **38** (1981), 257–268  
 PLEIJEL, Å., *On a theorem by P. Malliavin*, **1** (1963), 166–168  
 PLEMMONS, R. J. SEE MONTAGUE, J. S.  
 PLOTKIN, B., *Varieties of algebras and algebraic varieties*, **96** (1996), 511–522  
 PLOTKIN, J. M., *Correction to: “ZF and Boolean algebra” [Israel J. Math. 23 (1976), no. 3–4, 298–308]*, **24** (1976), 376–376  
 PLOTKIN, J. M., *ZF and Boolean algebra*, **23** (1976), 298–308  
 POL, R. SEE NAMIOKA, I.  
 POLIMENI, A. D. SEE CHARTRAND, G.  
 POLLICOTT, M., *A note on uniform distribution for primes and closed orbits*, **55** (1986), 199–212  
 POLLICOTT, M., *Asymptotic distribution of closed geodesics*, **52** (1985), 209–224  
 POLLICOTT, M.,  *$C^k$ -rigidity for hyperbolic flows II*, **69** (1990), 351–360  
 POLLICOTT, M.,  *$C^r$ -rigidity theorems for hyperbolic flows*, **61** (1988), 14–28  
 POLLICOTT, M., *One-dimensional maps via complex analysis in several variables*, **91** (1995), 317–339  
 POLLICOTT, M., *Zeta functions and analyticity of metric entropy for Anosov systems*, **76** (1991), 257–263  
 POLLINGTON, A. D. SEE MORAN, W.  
 PORCELLI, P. SEE DYER, J. A.  
 PORTA, H. SEE BERG, I. D.  
 POSNER, D. B. SEE JOCKUSCH, C. G., JR.  
 POUZET, M., *Condition de chaîne en théorie des relations*, **30** (1978), 65–84  
 POUZET, M., *Correction to: “Condition de chaîne en théorie des relations” [Israel J. Math. 30 (1978), no. 1–2, 65–84]*, **31** (1978), 395–395  
 POUZET, M., *Extensions complètes d’une théorie forcing complète*, **16** (1973), 212–215

- POWER, S. C., *On the Banach space isomorphism type of AF  $C^*$ -algebras and their triangular subalgebras*, **94** (1996), 93–109
- PRABHA ARYA, S. SEE SINGAL, M. K.
- PRAT, U., *On a weak sum theorem in dimension theory*, **19** (1974), 277–283
- PREISER, U., *A characterization of  $\mathrm{PGL}(2, q)$ ,  $q$  odd*, **43** (1982), 177–184
- PREISS, D., PHELPS, R. R. and NAMIOKA, I., *Smooth Banach spaces, weak Asplund spaces and monotone or usco mappings*, **72** (1990), 257–279
- PRESTEL, A., *Algebraic number fields elementarily determined by their absolute Galois group*, **73** (1991), 199–205
- PRICE, J. F., *Local Sidon sets and uniform convergence of Fourier series*, **17** (1974), 169–175
- PRIDE, S. J. SEE HILL, P.
- PRIKRY, K. SEE PFEFFER, W. F.
- PROCESI, C., *Finite dimensional representations of algebras*, **19** (1974), 169–182
- PROPP, J. G., *A Shannon McMillan theorem for motley names*, **69** (1990), 225–234
- PROPP, J. G., *Coding Markov chains from the past*, **75** (1991), 289–328
- PROPPE, H., BYERS, W. and BOYARSKY, A., *Singularity of topological conjugacies between certain unimodal maps of the interval*, **44** (1983), 277–288
- PRÜFER, F. SEE BERNDT, J.
- PRZYTYSKI, F. SEE LEVIN, G.
- PUCKETTE, E. E. SEE LAWLER, G. F.
- PUCZYŁOWSKI, E. R. SEE FERRERO, M.
- PURDY, G. B., *Polytopes with prescribed contents of  $(n - 1)$ -facets*, **30** (1978), 54–56
- PURDY, G. B. SEE ENTRINGER, R. C.
- PURVES, R. A. and SUDDERTH, W. D., *How to stay in a set or König's lemma for random paths*, **43** (1982), 139–153
- PURVES, R. A. SEE DUBINS, L. E.
- PYBER, L. SEE LUBOTZKY, A.
- QIAN, N. and ZIMMER, R. J., *Entropy rigidity for semisimple group actions*, **99** (1997), 55–67
- QUAS, A. N., *A  $C^1$  expanding map of the circle which is not weak-mixing*, **93** (1996), 359–372
- QUEFFELEC, M., *Sur la singularité des produits de Riesz et des mesures spectrales associées à la somme des chiffres*, **34** (1979), 337–342
- QUINN, D., *Integral extensions of noncommutative rings*, **73** (1991), 113–121
- QUINTO, E. T., *Pompeiu transforms on geodesic spheres in real analytic manifolds*, **84** (1993), 353–363
- RÄBIGER, F. SEE NAGEL, R.
- RABIN, M. O., *Real time computation*, **1** (1963), 203–211
- RABINOWITZ, P., *On the convergence of interpolatory product integration rules based on Gauss, Radau and Lobatto points*, **56** (1986), 66–74
- RABINOWITZ, P. H., *A note on topological degree theory for holomorphic maps*, **16** (1973), 46–52
- RADJAVI, H. SEE BEHZAD, M.
- RADÓ, F., *On mappings of the Galois space*, **53** (1986), 217–230
- RAGHAVAN, S. SEE DANI, S. G.
- RAGHUNATHAN, M. S., *A proof of Oseledec's multiplicative ergodic theorem*, **32** (1979), 356–362
- RAGOZIN, D. L., *Limits of generalized periodic  $D$ -splines*, **54** (1986), 317–326
- RAHE, M., *Finite coding factors of Markov generators*, **32** (1979), 349–355
- RAHE, M. and SWANSON, L., *Loose block independence*, **38** (1981), 100–106
- RAHE, M. SEE KIEFFER, J. C.
- RAIANU, S. SEE COHEN, M.
- RAISONNIER, J., *A mathematical proof of S. Shelah's theorem on the measure problem and related results*, **48** (1984), 48–56

- RAISONNIER, J. and STERN, J., *The strength of measurability hypotheses*, **50** (1985), 337–349
- RAITH, P., *Continuity of the Hausdorff dimension for piecewise monotonic maps*, **80** (1992), 97–133
- RAJAGOPALAN, M., *A chain compact space which is not strongly scattered*, **23** (1976), 117–125
- RALLIS, S. SEE GINZBURG, D.
- RALLIS, S. SEE KUDLA, S. S.
- RAM, J. SEE BEDI, S. S.
- RAMACHANDRA RAO, A. and RAO, S. B., *On the power sequence of a graph*, **8** (1970), 398–402
- RAMSAY, A., *Measurable group actions are essentially Borel actions*, **51** (1985), 339–346
- RAN, A., *Embedding theorems for two-parameter groups of formal power series and related problems*, **9** (1971), 73–92
- RANGASWAMY, K. M. SEE BICAN, L.
- RANSFORD, T. J., *Norm inequalities for holomorphic semigroups*, **97** (1997), 157–173
- RAO, A. R., *An extremal problem in graph theory*, **6** (1968), 261–266
- RAO, M., *Capacitary inequalities for energy*, **61** (1988), 179–191
- RAO, M., *On Green functions in  $\mathbf{R}^2$* , **19** (1974), 313–328
- RAO, M. and ŠIKIĆ, H., *Potential inequality*, **83** (1993), 97–127
- RAO, M. M., *Extensions of the Hausdorff-Young theorem*, **6** (1968), 133–149
- RAO, N. V., *A generalization of the Looman–Menchoff theorem*, **70** (1990), 93–103
- RAO, S. B. SEE RAMACHANDRA RAO, A.
- RAO, T. S. S. R. K., *Characterizations of some classes of  $L^1$ -preduals by the Alfsen–Effros structure topology*, **42** (1982), 20–32
- RAPINCHUK, A. S., BENYASH-KRIVETZ, V. V. and CHERNOUSOV, V. I., *Representation varieties of the fundamental groups of compact orientable surfaces*, **93** (1996), 29–71
- RATNER, M., *Anosov flows with Gibbs measures are also Bernoullian*, **17** (1974), 380–391
- RATNER, M., *Bernoulli flows over maps of the interval*, **31** (1978), 298–314
- RATNER, M., *Horocycle flows are loosely Bernoulli*, **31** (1978), 122–132
- RATNER, M., *Markov partitions for Anosov flows on  $n$ -dimensional manifolds*, **15** (1973), 92–114
- RATNER, M., *Raghunathan’s conjectures for  $SL(2, \mathbf{R})$* , **80** (1992), 1–31
- RATNER, M., *Some invariants of Kakutani equivalence*, **38** (1981), 231–240
- RATNER, M., *The cartesian square of the horocycle flow is not loosely Bernoulli*, **34** (1979), 72–96
- RATNER, M., *The central limit theorem for geodesic flows on  $n$ -dimensional manifolds of negative curvature*, **16** (1973), 181–197
- RAUGI, A. SEE GUIVARC’H, Y.
- RAWAT, R. and SITARAM, A., *The injectivity of the Pompeiu transform and  $L^p$ -analogues of the Wiener–Tauberian theorem*, **91** (1995), 307–316
- RAYNAUD, Y., *Espaces de Banach superstables, distances stables et homéomorphismes uniformes*, **44** (1983), 33–52
- RAYNAUD, Y., *Finite representability of  $l_p(X)$  in Orlicz function spaces*, **65** (1989), 197–213
- RAZAR, M., *Polynomial maps with constant Jacobian*, **32** (1979), 97–106
- RAZON, A. SEE JARDEN, M.
- READ, C. J., *A Banach space with, up to equivalence, precisely two symmetric bases*, **40** (1981), 33–53
- READ, C. J., *Extending an operator from a Hilbert space to a larger Hilbert space, so as to reduce its spectrum*, **57** (1987), 375–380
- READ, C. J., *The invariant subspace problem for a class of Banach spaces, 2: Hypercyclic operators*, **63** (1988), 1–40
- REAY, J. R., *Several generalizations of Tverberg’s theorem*, **34** (1979), 238–244



- REAY, J. R. SEE BONNICE, W. E.
- REES, M., *A point distal transformation of the torus*, **32** (1979), 201–208
- REES, M., *Non-conjugacy of a minimal distal diffeomorphism of the torus to a  $C^1$  skew-product*, **32** (1979), 193–200
- REES, M., *Tangentially distal flows*, **35** (1980), 9–31
- REES, R. SEE VANSTONE, S. A.
- REGEV, A., *A note on Schur functions*, **80** (1992), 155–160
- REGEV, A., *A polynomial rate of growth for the multiplicities in cocharacters of matrices*, **42** (1982), 65–74
- REGEV, A., *Algebras satisfying a Capelli identity*, **33** (1979), 149–154
- REGEV, A., *Codimensions and trace codimensions of matrices are asymptotically equal*, **47** (1984), 246–250
- REGEV, A., *Existence of identities in  $A \otimes B$* , **11** (1972), 131–152
- REGEV, A., *On the height of the Kronecker product of  $S_n$  characters*, **42** (1982), 60–64
- REGEV, A., *On the identities of subalgebras of matrices over the Grassmann algebra*, **58** (1987), 351–369
- REGEV, A., *The  $T$ -ideal generated by the standard identity  $s_3[x_1, x_2, x_3]$* , **26** (1977), 105–125
- REGEV, A. SEE BERELE, A.
- REGEV, A. SEE DRENSKY, V.
- REGEV, A. SEE KLEIN, A. A.
- REGEV, A. SEE OLSSON, J. B.
- REICH, E., *On extremal quasiconformal extensions of conformal mappings*, **28** (1977), 91–97
- REICH, E. and STREBEL, K., *On the Gerstenhaber–Rauch principle*, **57** (1987), 89–100
- REICH, J. I. SEE BLUM, J. R.
- REICH, S. SEE NEVANLINNA, O.
- REICHAW, M. SEE BLUM, J. R.
- REICHAW-REICHBACH, M., *On compactification of metric spaces*, **1** (1963), 61–74
- REICHAW-REICHBACH, M. SEE HANANI, H.
- REICHSTEIN, Z. and VONESSEN, N., *Rational central simple algebras*, **95** (1996), 253–280
- REID, K. B. and THOMASSEN, C., *Edge sets contained in circuits*, **24** (1976), 305–319
- REID, K. B. SEE HERZOG, M.
- REINHOLD, K. SEE KLEMES, I.
- REISNER, S. SEE GORDON, Y.
- REJTÖ, P. A., *On reducing subspaces for one-electron Dirac operators*, **9** (1971), 111–143
- REJTÖ, P. A., *Second order concentration near the binding energy of the helium Schrodinger operator*, **6** (1968), 311–337
- REJTÖ, P. A., *Some essentially self-adjoint one-electron Dirac operators*, **9** (1971), 144–171
- REJTÖ, P. A. SEE GUSTAFSON, K. E.
- REPICKÝ, M. SEE JUDAH, H.
- RESCO, R., *A dimension theorem for division rings*, **35** (1980), 215–221
- RESCO, R., *Transcendental division algebras and simple Noetherian rings*, **32** (1979), 236–256
- RESSAYRE, J.-P. SEE HARNIK, V.
- RETFERFORD, J. R., *Operator characterizations of  $\mathcal{L}_p$ -spaces*, **13** (1972), 337–347
- RETFERFORD, J. R. SEE GORDON, Y.
- REVENTÓS, A. SEE NICOLAU, M.
- REVUZ, D., *Sur la définition des classes cycliques des chaînes de Harris*, **33** (1979), 378–383
- REVUZ, D. SEE BRUNEL, A.
- REZNIKOV, A. G., *Affine symplectic geometry I: Applications to geometric inequalities*, **80** (1992), 207–224
- REZNIKOV, A. G., *Fundamental group of self-dual four-manifolds with positive scalar curvature*, **97** (1997), 93–99

- RIBE, M., *Existence of separable uniformly homeomorphic nonisomorphic Banach spaces*, **48** (1984), 139–147
- RIBES, L., *Virtually free factors of pro- $p$  groups*, **74** (1991), 337–346
- RICHARDS, F. B. and SCHOENBERG, I. J., *Notes on spline functions IV: A cardinal spline analogue of the theorem of the brothers Markov*, **16** (1973), 94–102
- RICHTER, L. J., *On automorphisms of the degrees that preserve jumps*, **32** (1979), 27–31
- RIEDERS, E. SEE ASH, J. M.
- RIEMENSCHNEIDER, S. D., *Convergence of interpolating cardinal splines: power growth*, **23** (1976), 339–346
- RIETZ, R. E., *A proof of the Grothendieck inequality*, **19** (1974), 271–276
- RIGOLI, M., SALVATORI, M. and VIGNATI, M., *Subharmonic functions on graphs*, **99** (1997), 1–27
- RIGOLI, M. SEE EZIN, J.-P.
- RILEY, D. M. and SEMPLE, J. F., *Completion of restricted Lie algebras*, **86** (1994), 277–299
- RILEY, D. M. and SEMPLE, J. F., *Power closure and the Engel condition*, **97** (1997), 281–291
- RILEY, G. W., *Approximations and the spectral properties of measure-preserving group actions*, **33** (1979), 9–31
- RINOTT, Y., *Multivariate majorization and rearrangement inequalities with some applications to probability and statistics*, **15** (1973), 60–77
- DEL RIO, A. SEE ARA, P.
- RIPS, E., *An example of a non-LERF group which is a free product of LERF groups with an amalgamated cyclic subgroup*, **70** (1990), 104–110
- RIPS, E., *Commutator equations in free groups*, **39** (1981), 326–340
- RIPS, E., *Generalized small cancellation theory and applications. I. The word problem*, **41** (1982), 1–146
- RIPS, E., *Note on primitive words*, **39** (1981), 186–188
- RIPS, E., *On a double of a free group*, **96** (1996), 523–525
- RIPS, E., *On the fourth integer dimension subgroup*, **12** (1972), 342–346
- RIPS, E. SEE GITIK, R.
- RISKIN, A., *Type 3 diminimal maps on the torus*, **75** (1991), 371–379
- RISMAN, L. J., *Cyclic algebras, complete fields, and crossed products*, **28** (1977), 113–128
- BITTER, J. SEE JARDEN, M.
- RIVLIN, T. J. SEE MICCHELLI, C. A.
- ROBBINS, H., *Some complements to Brouwer's fixed point theorem*, **5** (1967), 225–226
- ROBBINS, H. SEE CHOW, Y. S.
- ROBERT, D., *Sur les opérateurs linéaires qui transforment la boule unité d'un espace de Banach en une partie latticiellement bornée d'un espace de Banach réticulé*, **22** (1975), 354–360
- ROBERT, D. SEE LAI, P. T.
- ROBERTS, B., *The theta correspondence for similitudes*, **94** (1996), 285–317
- ROBERTSON, A. G. SEE DE LA HARPE, P.
- ROBINSON, A. SEE FISHER, E. R.
- ROBINSON, D. J. S. SEE ALJADEFF, E.
- ROBINSON, E. A., JR., *Transformations with highly nonhomogeneous spectrum of finite multiplicity*, **56** (1986), 75–88
- ROBINSON, G. R. SEE GURALNICK, R. M.
- ROBINSON, W. SEE CRONE, L.
- ROBSON, J. C. SEE AGNARSSON, G.
- RODENHAUSEN, H., *A characterization of nonstandard liftings of measurable functions and stochastic processes*, **43** (1982), 1–22
- RODMAN, L. SEE GOHBERG, I.
- RODRÍGUEZ-ROMO, S. SEE KHARCHENKO, V. K.
- RODRÍGUEZ-PIAZZA, L. SEE ARIAS-DE-REYNA, J.

- RODRÍGUEZ-SALINAS, B. SEE HERNÁNDEZ, F. L.
- RODRIGUEZ-PALACIOS, A. SEE MENA-JURADO, J. F.
- ROGAWSKI, J. D., *Representations of  $GL(n)$  over a  $p$ -adic field with an Iwahori-fixed vector*, **54** (1986), 242–256
- ROGAWSKI, J. SEE GELBART, S.
- ROICHMAN, Y., *Decomposition of the conjugacy representation of the symmetric groups*, **97** (1997), 305–316
- ROITBERG, J., *Monomorphisms and epimorphisms in homotopy theory*, **46** (1983), 205–211
- ROITBERG, J., *Weak identities, phantom maps and  $H$ -spaces*, **66** (1989), 319–329
- ROLEWICZ, S., *Plane sections of centrally symmetric convex bodies*, **4** (1966), 135–138
- ROMANOV, A. SEE GOL'DSHTEIN, V.
- ROMANOVSKII, N. S., *On pro- $p$ -groups with a single defining relator*, **78** (1992), 65–73
- RON, A., *Factorization theorems for univariate splines on regular grids*, **70** (1990), 48–68
- RON, A. SEE DYN, N.
- ROSA, A. SEE VANSTONE, S. A.
- ROSE, J. S., *Universal finite group extensions and a non-splitting theorem*, **15** (1973), 375–383
- ROSEN, J. D., *\*-Generalized polynomial identities of finite dimensional central simple algebras*, **46** (1983), 97–102
- ROSENBERG, J. SEE HOWE, R. E.
- ROSENBLATT, J. M., *Equivalent invariant measures*, **17** (1974), 261–270
- ROSENFELD, M., *Are all simple 4-polytopes Hamiltonian?*, **46** (1983), 161–169
- ROSENFELD, M., *Independent sets in regular graphs*, **2** (1964), 262–272
- ROSENFELD, M., *On the total coloring of certain graphs*, **9** (1971), 396–402
- ROSENFELD, M., *Polytopes of constant weight*, **21** (1975), 24–30
- ROSENFELD, M. SEE ALSPACH, B.
- ROSENFELD, M. SEE BOLLOBÁS, B.
- ROSENFELD, M. SEE DYER, J. A.
- ROSENMANN, A., *The normalized cyclomatic quotient associated with presentations of finitely generated groups*, **99** (1997), 285–313
- ROSENTHAL, A., *Strictly ergodic models and topological mixing for  $Z^2$ -action*, **60** (1987), 31–38
- ROSENTHAL, A., *Strictly ergodic models for non-invertible transformations*, **64** (1988), 57–72
- ROSENTHAL, H. P., *Correction to "On factors of  $C([0, 1])$  with nonseparable dual" [Israel Journal of Mathematics 13 (1972), 361–378]*, **21** (1975), 93–94
- ROSENTHAL, H. P., *On factors of  $C([0, 1])$  with non-separable dual*, **13** (1972), 361–378
- ROSENTHAL, H. P., *On the subspaces of  $L^p$  ( $p > 2$ ) spanned by sequences of independent random variables*, **8** (1970), 273–303
- ROSENTHAL, H. P. SEE BOURGAIN, J.
- ROSENTHAL, H. P. SEE JOHNSON, W. B.
- ROSENTHAL, H. P. SEE LINDENSTRAUSS, J.
- ROSENTHAL, H. P. SEE LOTZ, H. P.
- ROSENTHAL, H. P. SEE ODELL, E.
- ROSENTHAL, P. SEE FEINTUCH, A.
- RÖSLER, U. SEE KERTZ, R. P.
- ROSSET, S., *A new proof of the Amitsur-Levitski identity*, **23** (1976), 187–188
- ROSSET, S., *Remarks on a principle of localization*, **39** (1981), 255–258
- ROSSET, S., *The higher lower central series*, **73** (1991), 257–279
- ROSSET, S. SEE ALJADEFF, E.
- ROST, M. SEE HAILE, D. E.
- ROSTAMIAN, R. SEE ALIKAKOS, N. D.
- ROTHAUS, O. S., *Study of the permanent conjecture and some of its generalizations*, **18** (1974), 75–96

- ROTHBLUM, U. G., *On orderable set functions and continuity I*, **16** (1973), 375–397
- ROTHMAN, N. J., *Remarks on duality and semigroups*, **8** (1970), 83–89
- ROTHSTEIN, A., *Versik processes: first steps*, **36** (1980), 205–224
- ROTTENBERG, R. R., *On finite sets of points in  $P^3$* , **10** (1971), 160–171
- ROUSSEAU, C. C. SEE FAUDREE, R. J.
- ROWEN, L. H., *Central simple algebras*, **29** (1978), 285–301
- ROWEN, L. H., *Correction to: "Cyclic division algebras"* [*Israel J. Math.* **41** (1982), 213–234], **43** (1982), 277–280
- ROWEN, L. H., *Correction to: "Monomial conditions on prime rings"* [*Israel J. Math.* **27** (1977), no. 2, 131–149], **30** (1978), 192–192
- ROWEN, L. H., *Cyclic division algebras*, **41** (1982), 213–234
- ROWEN, L. H., *Division algebra counterexamples of degree 8*, **38** (1981), 51–57
- ROWEN, L. H., *Examples of semiperfect rings*, **65** (1989), 273–283
- ROWEN, L. H., *Identities in algebras with involution*, **20** (1975), 70–95
- ROWEN, L. H., *Monomial conditions on prime rings*, **27** (1977), 131–149
- ROWEN, L. H., *Monomial conditions on rings*, **23** (1976), 19–30
- ROWEN, L. H., *Universal PI-algebras and algebras of generic matrices*, **18** (1974), 65–74
- ROWEN, L. H. and SALTMAN, D. J., *Prime to  $p$  extensions of division algebra*, **78** (1992), 197–207
- ROWEN, L. H. and SALTMAN, D. J., *Semidirect product division algebras*, **96** (1996), 527–552
- ROWEN, L. H. and TIGNOL, J-P., *On the decomposition of cyclic algebras*, **96** (1996), 553–578
- ROWEN, L. H. SEE AMITSUR, S. A.
- ROWLEY, P., *Solubility of finite groups admitting a fixed-point-free automorphism of order  $rst$  III*, **51** (1985), 125–150
- ROY, A. K., *A short proof of a theorem on complex Lindenstrauss spaces*, **38** (1981), 41–45
- ROY, N. M., *A characterization of square Banach spaces*, **17** (1974), 142–148
- ROY, N. M. SEE CUNNINGHAM, F., JR.
- RUBIN, B., *The inversion of fractional integrals on a sphere*, **79** (1992), 47–81
- RUBIN, J. E., *Non-constructive properties of cardinal numbers*, **10** (1971), 504–525
- RUBIN, L. R. SEE MCCULLOUGH, D.
- RUBIN, M., *On the automorphism groups of countable Boolean algebras*, **35** (1980), 151–170
- RUBIN, M., *Theories of linear order*, **17** (1974), 392–443
- RUBINSTEIN, Z. and SHAFFER, D. B., *On the multivalence and order of starlikeness of a class of meromorphic functions*, **17** (1974), 302–314
- RUBSHTEIN, B.-Z., *Lacunary isomorphism of decreasing sequences of measurable partitions*, **97** (1997), 317–345
- RUDELSON, M., *Estimates of the weak distance between finite-dimensional Banach spaces*, **89** (1995), 189–204
- RUDNICK, Z. SEE SARNAK, P.
- RUDOLPH, D. J., *Counting the relatively finite factors of a Bernoulli shift*, **30** (1978), 255–263
- RUDOLPH, D. J., *If a finite extension of a Bernoulli shift has no finite rotation factors, it is Bernoulli*, **30** (1978), 193–206
- RUDOLPH, D. J., *If a two-point extension of a Bernoulli shift has an ergodic square, then it is Bernoulli*, **30** (1978), 159–180
- RUDOLPH, D. J., *The second centralizer of a Bernoulli shift is just its powers*, **29** (1978), 167–178
- RUDOLPH, D. J., *Two nonisomorphic  $K$ -automorphisms all of whose powers beyond one are isomorphic*, **27** (1977), 277–298
- RUDOLPH, D. J., *Two nonisomorphic  $K$ -automorphisms with isomorphic squares*, **23** (1976), 274–287
- RUDOLPH, D. J. and SCHWARZ, G., *On attaining  $\bar{d}$* , **24** (1976), 185–190



- RUDOLPH, D. J. and SCHWARZ, G., *The limits in  $\bar{d}$  of multi-step Markov chains*, **28** (1977), 103–109
- RUDOLPH, D. J. SEE ASSANI, I.
- RUDOLPH, D. J. SEE DEL JUNCO, A.
- RUDOLPH, D. J. SEE GLASNER, E.
- RUDOLPH, D. J. SEE HANDEL, M.
- RUDOLPH, D. J. SEE IWANIK, A.
- RUDOLPH, D. J. SEE KWIATKOWSKI, J.
- RUESS, W. M. and STEGALL, C. P., *Exposed and denting points in duals of operator spaces*, **53** (1986), 163–190
- RUESS, W. M. and SUMMERS, W. H., *Weak almost periodicity and the strong ergodic limit theorem for contraction semigroups*, **64** (1988), 139–157
- RUNG, D. C. SEE CIMA, J. A.
- SAGHER, Y., *On analytic families of operators*, **7** (1969), 350–356
- SALAVESSA, I. M. C. SEE EZIN, J.-P.
- SALCE, L. SEE BAZZONI, S.
- SALLEE, G. T., *A non-continuous “Steiner point”*, **10** (1971), 1–5
- SALLEE, G. T., *Minkowski decomposition of convex sets*, **12** (1972), 266–276
- SALLEE, G. T., *Tiling convex sets by translates*, **24** (1976), 368–376
- SALTMAN, D. J., *Retract rational fields and cyclic Galois extensions*, **47** (1984), 165–215
- SALTMAN, D. J. SEE BERELE, A.
- SALTMAN, D. J. SEE ROWEN, L. H.
- SALVATORI, M. SEE RIGOLI, M.
- DE SAM LAZARO, J. SEE LEMAŃCZYK, M.
- SAMUEL, E., *The compound decision problem in the opponent case*, **3** (1965), 117–126
- SAMUELS, S. M. SEE CHOW, Y. S.
- SÁNCHEZ-VALENZUELA, O. A. SEE MONTERDE, J.
- SANDERS, D. P. SEE ALON, N.
- SANGWINE-YAGER, J. R., *The mean value of the area of polygons circumscribed about a plane convex body*, **37** (1980), 351–363
- SANKEY, A. D., *Regular weights and the Johnson scheme*, **97** (1997), 11–28
- SANKEY, A. D., *Regular weights of full rank on strongly regular graphs*, **95** (1996), 1–23
- SANTOS, E. SEE JARA, P.
- SAPHAR, P., *Applications  $p$  décomposables et  $p$  absolument sommantes*, **11** (1972), 164–179
- SAPHAR, P., *Hypothèse d’approximation à l’ordre  $p$  dans les espaces de Banach et approximation d’applications  $p$  absolument sommantes*, **13** (1972), 379–399
- SAPHAR, P. SEE FEDER, M.
- SAPIR, M. V. SEE MARGOLIS, S. W.
- SARACINO, D., *Existentially complete nilpotent groups*, **25** (1976), 241–248
- SARKARIA, K. S., *A one-dimensional Whitney trick and Kuratowski’s graph planarity criterion*, **73** (1991), 79–89
- SARKARIA, K. S., *Tverberg’s theorem via number fields*, **79** (1992), 317–320
- SÁRKÖZY, A. SEE ERDŐS, P.
- SARNAK, P., ADAMS, S. and RUDNICK, Z., *Betti numbers of congruence groups*, **88** (1994), 31–72
- SARNAK, P. SEE KATOK, S.
- SASTRY, P. and YEKUTIELI, A., *On residue complexes, dualizing sheaves and local cohomology modules*, **90** (1995), 325–348
- SATTINGER, D. H. SEE PAYNE, L. E.
- SAUT, J. C. and TEMAM, R., *Remarks on the Korteweg–de Vries equation*, **24** (1976), 78–87
- DU SAUTOY, M. P. F., *Zeta functions of groups and rings: uniformity*, **86** (1994), 1–23
- SAVIN, G., *Cusp forms*, **80** (1992), 195–205
- SAXL, J. SEE FRIED, M. D.

- SCHACHER, M. SEE FEIN, B.
- SCHACHERMAYER, W., *Norm attaining operators and renormings of Banach spaces*, **44** (1983), 201–212
- SCHACHERMAYER, W., *The Banach–Saks property is not  $L^2$ -hereditary*, **40** (1981), 340–344
- SCHACHERMAYER, W., SERSOURI, A. and WERNER, E., *Moduli of non-dentability and the Radon–Nikodým property in Banach spaces*, **65** (1989), 225–257
- SCHAEFER, H. H., *A minimax theorem for irreducible compact operators in  $L^p$ -spaces*, **48** (1984), 196–204
- SCHAEFER, H. H., *Normed tensor products of Banach lattices*, **13** (1972), 400–415
- SCHAEFER, H. H., *The zero-two law for positive contractions is valid in all Banach lattices*, **59** (1987), 241–244
- SCHAEER, J. and WETZEL, J. E., *Boxes for curves of constant length*, **12** (1972), 257–265
- SCHÄFFER, J. J., *On the geometry of spheres in  $L$ -spaces*, **10** (1971), 114–120
- SCHÄFFER, J. J., *Sets with holes on the real line: A construction and an application*, **4** (1966), 225–229
- SCHÄFFER, J. J., *Symmetric curves, hexagons, and the girth of spheres in dimension 3*, **6** (1968), 202–205
- SCHÄFFER, J. J. SEE JAMES, R. C.
- SCHAPPACHER, W. SEE DESCH, W.
- SCHAPS, M., *Moduli of commutative and non-commutative finite covers*, **58** (1987), 67–102
- SCHAPS, M. SEE FISMAN, E.
- SCHECHTER, E., *Correction to: "Perturbations of regularizing maximal monotone operators" and a note on injectiveness*, **47** (1984), 236–240
- SCHECHTER, E., *Perturbations of regularizing maximal monotone operators*, **43** (1982), 49–61
- SCHECHTER, M., *The spectra of non-elliptic operators*, **6** (1968), 384–397
- SCHECHTER, M. SEE DASH, A. T.
- SCHECHTMAN, G., *A remark on unconditional basic sequences in  $L_p$  ( $1 < p < \infty$ )*, **19** (1974), 220–224
- SCHECHTMAN, G., *Complemented subspaces of  $(l_2 \oplus l_2 \oplus \cdots)_p$  ( $1 < p < \infty$ ) with an unconditional basis*, **20** (1975), 351–358
- SCHECHTMAN, G., *Examples of  $L_p$  spaces ( $1 < p \neq 2 < \infty$ )*, **22** (1975), 138–147
- SCHECHTMAN, G., *On Pelczynski's paper "Universal bases"*, **22** (1975), 181–184
- SCHECHTMAN, G., *Random embeddings of Euclidean spaces in sequence spaces*, **40** (1981), 187–192
- SCHECHTMAN, G. SEE JOHNSON, W. B.
- SCHEIN, B. M. SEE FREIMAN, G. A.
- SCELLENBERG, P. J. SEE VANSTONE, S. A.
- SCHERP, R. H. SEE FAUDREE, R. J.
- SCHIFFER, M. M. SEE AHARONOV, D.
- SCHIFFER, M. M. SEE NETANYAHU, E.
- SCHILD, G. SEE BREHM, U.
- SCHINDLER, R.-D., *On a Chang conjecture*, **99** (1997), 221–230
- SCHIRMER, H., *Fixed point sets of homeomorphisms of compact surfaces*, **10** (1971), 373–378
- SCHIRMER, H., *On fixed point sets of homeomorphisms of the  $n$ -ball*, **7** (1969), 46–50
- SCHLUMPRECHT, TH., *An arbitrarily distortable Banach space*, **76** (1991), 81–95
- SCHLUMPRECHT, TH. SEE ODELL, E.
- SCHMEICHEL, E. F. SEE HAKIMI, S. L.
- SCHMERL, J. H., *Models of Peano arithmetic and a question of Sikorski on ordered fields*, **50** (1985), 145–159
- SCHMERL, J. H., *Theories with only a finite number of existentially complete models*, **28** (1977), 350–356
- SCHMID, J., *On totally positive units of real holomorphy rings*, **85** (1994), 339–350

- SCHMIDT, K., *Asymptotically invariant sequences and an action of  $SL(2, \mathbb{Z})$  on the 2-sphere*, **37** (1980), 193–208
- SCHMIDT, K., *Hyperbolic structure preserving isomorphisms of Markov shifts*, **55** (1986), 213–228
- SCHMIDT, K., *Hyperbolic structure preserving isomorphisms of Markov shifts. II*, **58** (1987), 225–242
- SCHMIDT, K., *Invariant measures for certain expansive  $\mathbb{Z}^2$ -actions*, **90** (1995), 295–300
- SCHMIDT, K., *Spectra of ergodic group actions*, **41** (1982), 151–153
- SCHMIDT, K. SEE LIND, D. A.
- SCHMITT, B. SEE COLLET, P.
- SCHMUCKENSCHLÄGER, M., *The distribution function of the convolution square of a convex symmetric body in  $\mathbb{R}^n$* , **78** (1992), 309–334
- SCHMUTZ, E., *The order of a typical matrix with entries in a finite field*, **91** (1995), 349–371
- SCHNEIDER, H.-J., *Principal homogeneous spaces for arbitrary Hopf algebras*, **72** (1990), 167–195
- SCHNEIDER, H.-J., *Representation theory of Hopf Galois extensions*, **72** (1990), 196–231
- SCHNEIDER, H. SEE HERSHKOWITZ, D.
- SCHNEIDER, R., *On certain homomorphisms of restriction algebras of symmetric sets*, **6** (1968), 223–232
- SCHNEIDER, R., *On Steiner points of convex bodies*, **9** (1971), 241–249
- SCHNEPS, L., *On Galois groups and their maximal 2-subgroups*, **93** (1996), 125–144
- SCHOBER, G. SEE BAERNSTEIN, A., II
- SCHOENBERG, I. J., *Norm inequalities for a certain class of  $C^\infty$  functions*, **10** (1971), 364–372
- SCHOENBERG, I. J., *Notes on spline functions III: On the convergence of the interpolating cardinal splines as their degree tends to infinity*, **16** (1973), 87–93
- SCHOENBERG, I. J., *The perfect B-splines and a time-optimal control problem*, **10** (1971), 261–274
- SCHOENBERG, I. J. SEE RICHARDS, F. B.
- SCHÖNEBERG, R., *Weak convergence of trajectories of nonexpansive semigroups in Hilbert space*, **30** (1978), 130–132
- SCHÖNEBERG, R. SEE KIRK, W. A.
- SCHÖNHEIM, J. and BURSHTEN, N., *On a conjecture concerning exactly covering systems of congruences*, **8** (1970), 28–29
- SCHÖNHEIM, J. SEE ERDŐS, P.
- SCHÖNHEIM, J. SEE HANANI, H.
- SCHRAMM, O., *Conformal uniformization and packings*, **93** (1996), 399–428
- SCHRAMM, O., *Existence and uniqueness of packings with specified combinatorics*, **73** (1991), 321–341
- SCHRAMM, O., *On the volume of sets having constant width*, **63** (1988), 178–182
- SCHRAMM, O., *Square tilings with prescribed combinatorics*, **84** (1993), 97–118
- SCHREIBER, B. M. SEE BOREL, A.
- SCHREIBER, M., *Dérivé convexe d'une loi de probabilité et lois stables. Application à un problème d'isomorphisme*, **28** (1977), 287–312
- SCHREIBER, S., *Some balanced complete block designs*, **18** (1974), 31–37
- SCHREIBER, S., *Some mappings of periodic groups*, **17** (1974), 117–123
- SCHUCHERT, P. SEE ALTSHULER, A.
- SCHULZ, C. SEE McMULLEN, P.
- SCHUSTER, S. SEE BURNS, D.
- SCHUSTER, S. SEE FAUDREE, R. J.
- SCHÜTT, C., *A remark on the unconditional structure of  $L(E, F)$* , **39** (1981), 16–24
- SCHÜTT, C., *On the uniqueness of symmetric bases in finite dimensional Banach spaces*, **40** (1981), 97–117
- SCHÜTT, C., *The convex floating body and polyhedral approximation*, **73** (1991), 65–77

- SCHÜTT, C., *The isoperimetric quotient and some classical Banach spaces*, **67** (1989), 43–61
- SCHÜTT, C., *The projection constant of finite-dimensional spaces whose unconditional basis constant is 1*, **30** (1978), 207–212
- SCHÜTT, C., *Unconditionality in tensor products*, **31** (1978), 209–216
- SCHWARTZ, L. SEE LANNES, J.
- SCHWARZ, B., *Bounds for the principal frequency of nonuniformly loaded strings*, **1** (1963), 11–21
- SCHWARZ, B., *Carathéodory balls and norm balls of the domain  $H = \{(z_1, z_2) \in C^2: |z_1| + |z_2| < 1\}$* , **84** (1993), 119–128
- SCHWARZ, B., *On the product on the distances of a point from the vertices of a polytope*, **3** (1965), 29–38
- SCHWARZ, B. SEE EDELSTEIN, M.
- SCHWARZ, G., *Randomizing when time is not well-ordered*, **19** (1974), 241–245
- SCHWARZ, G., *Ways of randomizing and the problem of their equivalence*, **17** (1974), 1–10
- SCHWARZ, G. SEE RUDOLPH, D. J.
- SCHWEIGER, F., *Numbertheoretical endomorphisms with  $\sigma$ -finite invariant measure*, **21** (1975), 308–318
- SCOPPOLA, C. M. and SHALEV, A., *Applications of dimension subgroups to the power structure of  $p$ -groups*, **73** (1991), 45–56
- SCOPPOLA, C. M. SEE CHILLAG, D.
- SCOTT, P. SEE HASS, J.
- SEGAL, D., *A footnote on residually finite groups*, **94** (1996), 1–5
- SEGAL, D., *Variations on polynomial subgroup growth*, **94** (1996), 7–19
- SEGAL, D. SEE LUBOTZKY, A.
- SEGEV, Y., *Group actions on finite acyclic simplicial complexes*, **82** (1993), 381–394
- SEGEV, Y., *On completely reducible solvable subgroups of  $GL(n, \Delta)$* , **51** (1985), 163–176
- SEGEV, Y. SEE ASCHBACHER, M.
- SEGOVIA, C. SEE HARBOURE, E.
- SEIDMAN, T. I., *An identity for normal-like operators*, **7** (1969), 249–253
- SEIFTER, N., *Upper bounds for permanents of  $(1, -1)$ -matrices*, **48** (1984), 69–78
- SEIFTER, N. SEE KRÄUTER, A. R.
- SELA, Z., *Dehn fillings that reduce Thurston norm*, **69** (1990), 371–378
- SELA, Z., *Uniform embeddings of hyperbolic groups in Hilbert spaces*, **80** (1992), 171–181
- SEMOV, A. M. SEE AGRANOVSKY, M. L.
- SEMPLE, J. F. SEE RILEY, D. M.
- SERIES, C., *Foliations of polynomial growth are hyperfinite*, **34** (1979), 245–258
- SERIES, C., *Martin boundaries of random walks on Fuchsian groups*, **44** (1983), 221–242
- SERIES, C., *The Rohlin tower theorem and hyperfiniteness for actions of continuous groups*, **30** (1978), 99–122
- SERRE, J-P., *Two letters on quaternions and modular forms (mod  $p$ )*, **95** (1996), 281–299
- SERSOURI, A. SEE SCHACHERMAYER, W.
- SEVER, M., *Hyperbolic systems of conservation laws with some special invariance properties*, **75** (1991), 81–104
- SGRO, J., *Completeness theorems for continuous functions and product topologies*, **25** (1976), 249–272
- SHAFFER, D. B. SEE RUBINSTEIN, Z.
- SHAFRIR, I., *The approximate fixed point property in Banach and hyperbolic spaces*, **71** (1990), 211–223
- SHALEV, A., *A new characterization of Frobenius complements*, **87** (1994), 153–160
- SHALEV, A., *Automorphisms of finite groups of bounded rank*, **82** (1993), 395–404
- SHALEV, A., *On associative algebras satisfying the Engel condition*, **67** (1989), 287–290
- SHALEV, A., *The nilpotency class of the unit group of a modular group algebra I*, **70** (1990), 257–266
- SHALEV, A. SEE LUBOTZKY, A.



- SHALEV, A. SEE MANN, A.
- SHALEV, A. SEE SCOPPOLA, C. M.
- SHALHEVET, J., *On the minimal basis of a completely separating matrix*, **2** (1964), 155–169
- DE SHALIT, E., *Differentials of the second kind on Mumford curves*, **71** (1990), 1–16
- SHAMIR, E., *Regularization of mixed second-order elliptic problems*, **6** (1968), 150–168
- SHAMIR, E. and UPFAL, E., *On factors in random graphs*, **39** (1981), 296–302
- SHAMIR, E. SEE BOLLOBÁS, B.
- SHAPIRO, J. H., *Examples of proper, closed, weakly dense subspaces in non locally convex  $F$ -spaces*, **7** (1969), 369–380
- SHAPIRO, J. H., *Subspaces of  $L^p(G)$  spanned by characters:  $0 < p < 1$* , **29** (1978), 248–264
- SHAPIRO, J. H. SEE KALTON, N. J.
- SHAPIRO, L. SEE BREZIN, J.
- SHAPIRO, L. SEE FURSTENBERG, H.
- SHARIR, M., *A counterexample on extreme operators*, **24** (1976), 320–328
- SHARIR, M., *A non-nice extreme operator*, **26** (1977), 306–312
- SHARIR, M., *Characterization and properties of extreme operators into  $C(Y)$* , **12** (1972), 174–183
- SHARIR, M. SEE MILMAN, V. D.
- SHARMA, A., *Some remarks on lacunary interpolation in the roots of unity*, **2** (1964), 41–49
- SHEARER, M., *Bifurcation in the neighbourhood of a non-isolated singular point*, **30** (1978), 363–381
- SHEKHTMAN, B., *On the norms of interpolating operators*, **64** (1988), 39–48
- SHELAH, S.,  $\aleph_\omega$  may have a strong partition relation, **38** (1981), 283–288
- SHELAH, S., *A Banach space with few operators*, **30** (1978), 181–191
- SHELAH, S., *A combinatorial principle and endomorphism rings I: On  $p$ -groups*, **49** (1984), 239–257
- SHELAH, S., *A compactness theorem for singular cardinals, free algebras, Whitehead problem and transversals*, **21** (1975), 319–349
- SHELAH, S., *A consistent counterexample in the theory of collectionwise Hausdorff spaces*, **65** (1989), 219–224
- SHELAH, S., *A weak generalization of MA to higher cardinals*, **30** (1978), 297–306
- SHELAH, S., *Better quasi-orders for uncountable cardinals*, **42** (1982), 177–226
- SHELAH, S., *Can you take Solovay's inaccessible away?*, **48** (1984), 1–47
- SHELAH, S., *Categoricity in  $\aleph_1$  of sentences in  $L_{\omega_1, \omega}(Q)$* , **20** (1975), 127–148
- SHELAH, S., *Classification theory for non-elementary classes I: The number of uncountable models of  $\psi \in L_{\omega_1, \omega}$ . Part A*, **46** (1983), 212–240
- SHELAH, S., *Classification theory for non-elementary classes I: The number of uncountable models of  $\psi \in L_{\omega_1, \omega}$ . Part B*, **46** (1983), 241–273
- SHELAH, S., *Colouring without triangles and partition relation*, **20** (1975), 1–12
- SHELAH, S., *Constructions of many complicated uncountable structures and Boolean algebras*, **45** (1983), 100–146
- SHELAH, S., *Decidability of a portion of the predicate calculus*, **28** (1977), 32–44
- SHELAH, S., *Decomposing topological spaces into two rigid homeomorphic subspaces*, **63** (1988), 183–211
- SHELAH, S., *Differentially closed fields*, **16** (1973), 314–328
- SHELAH, S., *Errata to: First order theory of permutation groups*, **15** (1973), 437–441
- SHELAH, S., *Every null-additive set is meager-additive*, **89** (1995), 357–376
- SHELAH, S., *Every two elementarily equivalent models have isomorphic ultrapowers*, **10** (1971), 224–233
- SHELAH, S., *First order theory of permutation groups*, **14** (1973), 149–162
- SHELAH, S., *For what filters is every reduced product saturated?*, **12** (1972), 23–31
- SHELAH, S., *Free limits of forcing and more on Aronszajn trees*, **38** (1981), 315–334
- SHELAH, S., *Further cardinal arithmetic*, **95** (1996), 61–114

- SHELAH, S., "Gap 1" two-cardinal principles and the omitting types theorem for  $\mathcal{L}(Q)$ , **65** (1989), 133–152
- SHELAH, S., *How special are Cohen and random forcings, i.e. Boolean algebras of the family of subsets of reals modulo meagre or null*, **88** (1994), 159–174
- SHELAH, S., *Infinite abelian groups, Whitehead problem and some constructions*, **18** (1974), 243–256
- SHELAH, S., *Iterated forcing and changing cofinalities*, **40** (1981), 1–32
- SHELAH, S., *Iterated forcing and normal ideals on  $\omega_1$* , **60** (1987), 345–380
- SHELAH, S., *Jonsson algebras in successor cardinals*, **30** (1978), 57–64
- SHELAH, S., *Kaplansky test problem for  $R$ -modules*, **74** (1991), 91–127
- SHELAH, S., *Lifting problem of the measure algebra*, **45** (1983), 90–96
- SHELAH, S., *More on monadic logic. Part C: Monadically interpreting in stable unsuperstable  $\mathcal{T}$  and the monadic theory of  ${}^\omega\lambda$* , **70** (1990), 353–364
- SHELAH, S., *More on monadic logic. Part D: A note on addition of theories*, **68** (1989), 302–306
- SHELAH, S., *More on powers of singular cardinals*, **59** (1987), 299–326
- SHELAH, S., *Multi-dimensionality*, **74** (1991), 281–288
- SHELAH, S., *Notes on combinatorial set theory*, **14** (1973), 262–277
- SHELAH, S., *Notes on monadic logic. Part A. Monadic theory of the real line*, **63** (1988), 335–352
- SHELAH, S., *Notes on monadic logic. Part B: Complexity of linear orders in ZFC*, **69** (1990), 94–116
- SHELAH, S., *Number of open sets for a topology with a countable basis*, **83** (1993), 369–374
- SHELAH, S., *On co- $\kappa$ -Souslin relations*, **47** (1984), 139–153
- SHELAH, S., *On endo-rigid, strongly  $\aleph_1$ -free abelian groups in  $\aleph_1$* , **40** (1981), 291–295
- SHELAH, S., *On languages with non-homogeneous strings of quantifiers*, **8** (1970), 75–79
- SHELAH, S., *On measure and category*, **52** (1985), 110–114
- SHELAH, S., *On reconstructing separable reduced  $p$ -groups with a given socle*, **60** (1987), 146–166
- SHELAH, S., *On uncountable abelian groups*, **32** (1979), 311–330
- SHELAH, S., *Products of regular cardinals and cardinal invariants of products of Boolean algebras*, **70** (1990), 129–187
- SHELAH, S., *Refuting Ehrenfeucht conjecture on rigid models*, **25** (1976), 273–286
- SHELAH, S., *Stable theories*, **7** (1969), 187–202
- SHELAH, S., *Successors of singulars, cofinalities of reduced products of cardinals and productivity of chain conditions*, **62** (1988), 213–256
- SHELAH, S., *The consistency of  $\text{Ext}(G, \mathbf{Z}) = \mathbf{Q}$* , **39** (1981), 74–82
- SHELAH, S., *The number of non-isomorphic models of an unstable first-order theory*, **9** (1971), 473–487
- SHELAH, S., *The spectrum problem I:  $\aleph_c$ -saturated models, the main gap*, **43** (1982), 324–356
- SHELAH, S., *The spectrum problem II: Totally transcendental and infinite depth*, **43** (1982), 357–364
- SHELAH, S., *The spectrum problem III: Universal theories*, **55** (1986), 229–256
- SHELAH, S., *The theorems of Beth and Craig in abstract model theory, III:  $\Delta$ -logics and infinitary logics*, **69** (1990), 193–213
- SHELAH, S., *There are just four second-order quantifiers*, **15** (1973), 282–300
- SHELAH, S., *Two cardinal compactness*, **9** (1971), 193–198
- SHELAH, S., *Uncountable constructions for B.A. e.c. groups and Banach spaces*, **51** (1985), 273–297
- SHELAH, S., *Universal graphs without instances of CH: revisited*, **70** (1990), 69–81
- SHELAH, S., *Vive la différence II. The Ax–Kochen isomorphism theorem*, **85** (1994), 351–390
- SHELAH, S., *Was Sierpinski right? I*, **62** (1988), 355–380
- SHELAH, S., *Whitehead groups may be not free, even assuming CH, I*, **28** (1977), 193–204

- SHELAH, S., *Whitehead groups may not be free even assuming CH*, **II**, **35** (1980), 257–285
- SHELAH, S., HARRINGTON, L. and MAKKAÏ, M., *A proof of Vaught's conjecture for  $\omega$ -stable theories*, **49** (1984), 259–280
- SHELAH, S. and HART, B., *Categoricity over  $P$  for first order  $T$  or categoricity for  $\varphi \in \mathcal{L}_{\omega\infty\omega}$  can stop at  $\aleph_k$  while holding for  $\aleph_0, \dots, \aleph_{k-1}$* , **70** (1990), 219–235
- SHELAH, S. and JIN, R., *A model in which there are Jech–Kunen trees but there are no Kurepa trees*, **84** (1993), 1–16
- SHELAH, S. and SOUKUP, L., *On the number of non-isomorphic subgraphs*, **86** (1994), 349–371
- SHELAH, S. and STANLEY, L. J., *Corrigendum to: "Generalized Martin's axiom and Souslin's hypothesis for higher cardinals"*, **53** (1986), 304–314
- SHELAH, S. and STANLEY, L. J., *Generalized Martin's axiom and Souslin's hypothesis for higher cardinals*, **43** (1982), 225–236
- SHELAH, S. and STANLEY, L. J., *More consistency results in partition calculus*, **81** (1993), 97–110
- SHELAH, S. and STANLEY, L. J., *S-forcing, I. A "black-box" theorem for morasses, with applications to super-Souslin trees*, **43** (1982), 185–224
- SHELAH, S. and STANLEY, L. J., *S-forcing IIa: Adding diamonds and more applications: coding sets, Arhangel'skii's problem and  $\mathcal{L}[Q_1^{<\omega}, Q_2^1]$* , **56** (1986), 1–65
- SHELAH, S. and WEISS, B., *Measurable recurrence and quasi-invariant measures*, **43** (1982), 154–160
- SHELAH, S. and WOODIN, H., *Large cardinals imply that every reasonably definable set of reals is Lebesgue measurable*, **70** (1990), 381–394
- SHELAH, S. SEE ABRAHAM, U.
- SHELAH, S. SEE AMIT, R.
- SHELAH, S. SEE AVRAHAM, U.
- SHELAH, S. SEE BEN DAVID, S.
- SHELAH, S. SEE BLASS, A.
- SHELAH, S. SEE BONNET, R.
- SHELAH, S. SEE BURKE, M. R.
- SHELAH, S. SEE DEVLIN, K. J.
- SHELAH, S. SEE DROR FARJOUN, E.
- SHELAH, S. SEE DROSTE, M.
- SHELAH, S. SEE EKLOF, P. C.
- SHELAH, S. SEE ERDŐS, P.
- SHELAH, S. SEE FREMLIN, D. H.
- SHELAH, S. SEE GITIK, M.
- SHELAH, S. SEE GROSSBERG, R.
- SHELAH, S. SEE GUREVICH, Y.
- SHELAH, S. SEE HILLER, H. L.
- SHELAH, S. SEE HRUSHOVSKI, E.
- SHELAH, S. SEE JECH, T. J.
- SHELAH, S. SEE JUDAH, H.
- SHELAH, S. SEE JUHÁSZ, I.
- SHELAH, S. SEE KOJMAN, M.
- SHELAH, S. SEE LACHLAN, A. H.
- SHELAH, S. SEE LEVINSKI, J.-P.
- SHELAH, S. SEE LITMAN, A.
- SHELAH, S. SEE LIU, K.
- SHELAH, S. SEE MEKLER, A. H.
- SHELAH, S. SEE MORAN, G.
- SHELAH, S. SEE PERLES, M. A.
- SHEMER, I., *How many cyclic subpolytopes can a non-cyclic polytope have?*, **49** (1984), 331–342

- SHEMER, I., *Neighborly polytopes*, **43** (1982), 291–314
- SHEMER, I. SEE ALTSHULER, A.
- SHEMER, I. SEE BOKOWSKI, J.
- SHEPHARD, G. C., *A pre-Hilbert space consisting of classes of convex sets*, **4** (1966), 1–10
- SHEPHARD, G. C., *A theorem on cyclic polytopes*, **6** (1968), 368–372
- SHEPHARD, G. C., *Shadow systems of convex sets*, **2** (1964), 229–236
- SHEPHARD, G. C., *Spherical complexes and radial projections of polytopes*, **9** (1971), 257–262
- SHEPHARD, G. C., *Subpolytopes of stack polytopes*, **19** (1974), 292–296
- SHEPP, L. A., *Connectedness of certain random graphs*, **67** (1989), 23–33
- SHEPP, L. A., *Covering the circle with random arcs*, **11** (1972), 328–345
- SHEPP, L. A. SEE DOYLE, P. G.
- SHERMAN, S., *Markov random fields and Gibbs random fields*, **14** (1973), 92–103
- SHIBATA, T., *Nodal and asymptotic properties of solutions to nonlinear elliptic eigenvalue problems on general level sets*, **74** (1991), 225–240
- SHIBATA, Y. SEE MURATA, M.
- SHIELDS, P. C. and THOUVENOT, J.-P., *Une remarque sur les isomorphismes de schémas de Bernoulli qui préservent certains facteurs*, **21** (1975), 173–176
- SHIELDS, P. C. SEE ADLER, R. L.
- SHIELDS, P. C. SEE MARTON, K.
- SHIOKAWA, I. SEE KANO, H.
- SHMUELY, Z., *Some embeddings of infinite-dimensional spaces*, **12** (1972), 5–10
- SHNIDER, S. SEE DONIN, J.
- SHOCK, R. C., *Essentially nilpotent rings*, **9** (1971), 180–185
- SHOCK, R. C., *The ring of endomorphisms of a finite dimensional module*, **11** (1972), 309–314
- SHORE, R. A., *The irregular and non-hyperregular  $\alpha$ -r.e. degrees*, **22** (1975), 28–41
- SHORE, R. A. SEE ABRAHAM, U.
- SHORE, R. A. SEE DOWNEY, R.
- SHORE, R. A. SEE GROSZEK, M.
- SHORE, R. A. SEE LERMAN, M.
- SHORE, R. A. SEE MAASS, W.
- SHPECTOROV, S. V. SEE IVANOV, A. A.
- SHPILRAIN, V., *Test elements for endomorphisms of free groups and algebras*, **92** (1995), 307–316
- SHPILRAIN, V. SEE MORIAH, Y.
- SHUMYATSKY, P., *On periodic solvable groups having automorphisms with nilpotent fixed point groups*, **87** (1994), 111–116
- SHUSTIN, E., *Super-high-frequency oscillations in a discontinuous dynamic system with time delay*, **90** (1995), 199–219
- SIBONY, M., *Minimisation de fonctionnelles non différentiables*, **8** (1970), 105–126
- SIEFKES, D., *An axiom system for the weak monadic second order theory of two successors*, **30** (1978), 264–284
- SIEJKA, H., *On meromorphic univalent functions omitting a disc*, **54** (1986), 291–300
- SIGMUND, K., *On the prevalence of zero entropy*, **10** (1971), 281–288
- ŠIKIĆ, H. SEE RAO, M.
- SILVA, C. E., *On  $\mu$ -recurrent nonsingular endomorphisms*, **61** (1988), 1–13
- SILVER, D. S. and WILLIAMS, S. G., *Augmented group systems and shifts of finite type*, **95** (1996), 231–251
- SIMANCA, S. R., *A note on extremal metrics of non-constant scalar curvature*, **78** (1992), 85–93
- SIMEONOV, P. S. SEE BAINOV, D.
- SIMMONS, H., *Correction to: "Each regular number structure is biregular" [Israel J. Math. **23** (1976), no. 3-4, 347–352], **26** (1977), 95–95*



- SIMMONS, H., *Each regular number structure is biregular*, **23** (1976), 347–352
- SIMMONS, H., *The semiring of topologizing filters of a ring*, **61** (1988), 271–284
- SIMMONS, H. SEE GOLDREI, D. C.
- SIMMONS, H. SEE MACINTYRE, A.
- SIMON, P. SEE BALCAR, B.
- SIMON, R. S., SPIEŻ, S. and TORUŃCZYK, H., *The existence of equilibria in certain games, separation for families of convex functions and a theorem of Borsuk–Ulam type*, **92** (1995), 1–21
- SIMPSON, S. G. SEE LERMAN, M.
- SINE, R. C., *An example in the theory of stable Markov operators*, **14** (1973), 283–284
- SINE, R. C., *Convergence theorems for weakly almost periodic Markov operators*, **19** (1974), 246–255
- SINE, R. C., *On invariant probabilities for random rotations*, **33** (1979), 384–388
- SINESTRARI, E. SEE DA PRATO, G.
- SINESTRARI, E. SEE DI BLASIO, G.
- SINGAL, M. K. and DEB, M., *On monotone and quasicompact mappings*, **10** (1971), 218–223
- SINGAL, M. K. and MATHUR, A., *A note on minimal topological spaces*, **12** (1972), 204–206
- SINGAL, M. K. and PRABHA ARYA, S., *Two sum theorems for topological spaces*, **8** (1970), 155–158
- SINGER, I., *A proof of the Dvoretzky–Rogers theorem*, **2** (1964), 249–250
- SINGER, I. SEE DAVIS, W. J.
- SINGH, S. SEE GOEL, V. K.
- SITARAM, A. SEE RAWAT, R.
- SJÖGREN, P. and SORIA, F., *Weak type (1,1) estimates for some integral operators related to rough maximal functions*, **95** (1996), 211–229
- SJÖLIN, P. and STRÖMBERG, J.-O., *Spline systems as bases in Hardy spaces*, **45** (1983), 147–156
- SKOROBOGATOV, A. N., *Exponential sums, the geometry of hyperplane sections, and some Diophantine problems*, **80** (1992), 359–379
- SLOSS, J. M., *The shape of the sides of an arc*, **1** (1963), 217–220
- SMALL, L. W. and STAFFORD, J. T., *Homological properties of generic matrix rings*, **51** (1985), 27–32
- SMALL, L. W. and WADSWORTH, A. R., *An example in affine PI-rings*, **36** (1980), 285–286
- SMALL, L. W. SEE AMITSUR, S. A.
- SMALL, L. W. SEE BLAIR, W. D.
- SMALL, L. W. SEE HERSTEIN, I. N.
- SMALL, L. W. SEE JOSEPH, A.
- SMALL, L. W. SEE KIRKMAN, E. E.
- SMILANSKY, Z., *A non-geometric shelling of a 3-polytope*, **71** (1990), 29–32
- SMILANSKY, Z., *Bi-cyclic 4-polytopes*, **70** (1990), 82–92
- SMILANSKY, Z., *Convex hulls of generalized moment curves*, **52** (1985), 115–128
- SMITH, B. SEE ERDŐS, P.
- SMITH, J. H., *Simplicial group models for  $\Omega^n S^n X$* , **66** (1989), 330–350
- SMITH, P. F., *More on the AR property and chain conditions in group rings*, **35** (1980), 186–204
- SMITH, P. F., *The AR property and chain conditions in group rings*, **32** (1979), 131–144
- SMITH, P. F. and SNIDER, R. L., *Group rings of hyperabelian groups*, **38** (1981), 23–28
- SMITH, R. R. SEE LEWIS, D. R.
- SMITH, S. P., *Central localization and Gelfand–Kirillov dimension*, **46** (1983), 33–39
- SMITH, S. P. SEE MONTGOMERY, S.
- SMITH, W. W. SEE CHAPMAN, S. T.
- SMITS, L., *Combinatorial approximation to the divergence of one-forms on surfaces*, **75** (1991), 257–271

- SMORODINSKY, M., *Block codes for Bernoulli shifts*, **49** (1984), 325–330
- SMORODINSKY, M., *Singular measures and Hausdorff measures*, **7** (1969), 203–206
- SMORODINSKY, M. and THOUVENOT, J.-P., *Bernoulli factors that span a transformation*, **32** (1979), 39–43
- SMORODINSKY, M. and WEISS, B., *Normal sequences for Markov shifts and intrinsically ergodic subshifts*, **59** (1987), 225–233
- SMORODINSKY, M. SEE BURTON, R. M.
- SMORODINSKY, M. SEE GOLDBERGER, J.
- SMORODINSKY, M. SEE KEANE, M.
- SMORODINSKY, M. SEE ORNSTEIN, D. S.
- SNIDER, R. L. SEE SMITH, P. F.
- SOARE, R. I. SEE LERMAN, M.
- SOIFER, G. A. SEE ABELS, H.
- SOLECKI, S. SEE KECHRIS, A. S.
- SOLEL, B., *Maximality of analytic operator algebras*, **62** (1988), 63–89
- SOLEL, B. SEE MUHLY, P. S.
- SOLOMON, A., *Some symmetric systems of minimal surfaces*, **8** (1970), 65–74
- SOLOMON, R. M. SEE BROZOVIC, D. P.
- SOLOMYAK, M., *Piecewise-polynomial approximation of functions from  $H^\ell((0, 1)^d)$ ,  $2\ell = d$ , and applications to the spectral theory of the Schrödinger operator*, **86** (1994), 253–275
- SOLOVAY, R. M., *Provability interpretations of modal logic*, **25** (1976), 287–304
- SOLOVAY, R. M. SEE JOCKUSCH, C. G., JR.
- SOLOVAY, R. M. SEE LÉVY, A.
- SONG, Y., *On the relative Wall–Witt groups*, **90** (1995), 189–197
- SONN, J., *Brauer groups, embedding problems, and nilpotent groups as Galois groups*, **85** (1994), 391–405
- SONN, J., *Class groups and Brauer groups*, **34** (1979), 97–105
- SONN, J., *Correction to: "On equivalence of number fields" [Israel J. Math. 52 (1985), no. 3, 239–244]*, **71** (1990), 379–379
- SONN, J., *Epimorphisms of Demushkin groups*, **17** (1974), 176–190
- SONN, J., *Frobenius Galois groups over quadratic fields*, **31** (1978), 91–96
- SONN, J., *On equivalence of number fields*, **52** (1985), 239–244
- SONN, J., *Rational division algebras as solvable crossed products*, **37** (1980), 246–250
- SONN, J. SEE CHILLAG, D.
- SONN, J. SEE MALLE, G.
- SORIA, F. SEE SJÖGREN, P.
- SÓS, V. T. SEE ERDŐS, P.
- SOUDRY, D., *A uniqueness theorem for representations of  $\mathrm{GSO}(6)$  and the strong multiplicity one theorem for generic representations of  $\mathrm{GSp}(4)$* , **58** (1987), 257–287
- SOUDRY, D. SEE GELBART, S.
- SOUDRY, D. SEE GINZBURG, D.
- SOUDRY, D. SEE PIATETSKI-SHAPIRO, I. I.
- SOUKUP, L. SEE JUHÁSZ, I.
- SOUKUP, L. SEE SHELAH, S.
- SOULÉ, C. SEE GILLET, H.
- SPENCER, J. H., *On cliques in graphs*, **9** (1971), 419–421
- SPENCER, J. SEE ALON, N.
- SPIEŻ, S. SEE SIMON, R. S.
- SPINAS, O., *Iterated forcing in quadratic form theory*, **79** (1992), 297–315
- SPINAS, O. SEE MEKLER, A. H.
- SPIVACK, M., *Derivations and nest algebras on Banach space*, **50** (1985), 193–200
- SREBRO, U., *Carathéodory balls and norm balls in  $H_n = \{z \in \mathbb{C}^n : \|z\|_1 < 1\}$* , **89** (1995), 61–70

- SREBRO, U., *Conformal capacity and quasiconformal mappings in  $\bar{R}^n$* , **9** (1971), 93–110
- SREBRO, U. SEE MARTIO, O.
- SRINIVAS RAO, S., *A corollary to Kodaira–Spencer's theorem on continuity of eigenvalues*, **76** (1991), 229–235
- SRINIVASAN, S., *Two sufficient conditions for supersolvability of finite groups*, **35** (1980), 210–214
- STAFFORD, J. T., *Dimensions of division rings*, **45** (1983), 33–40
- STAFFORD, J. T. SEE SMALL, L. W.
- STAMPACCHIA, G. SEE MURTHY, M. K. V.
- STAMPFLI, J. G. SEE ANDERSON, J. H.
- STAMPFLI, J. G. SEE FAN, P.
- STANLEY, L. J. SEE SHELAH, S.
- STARBIRD, T. SEE BENYAMINI, Y.
- STAVI, J., *A model of ZF with an infinite free complete Boolean algebra*, **20** (1975), 149–163
- STAVI, J., *On cardinal collapsing with reals*, **18** (1974), 11–18
- STAVI, J., *On strongly and weakly defined Boolean terms*, **15** (1973), 31–43
- STEGALL, C., *A proof of the theorem of Amir and Lindenstrauss*, **68** (1989), 185–192
- STEGALL, C., *Characterizations of Banach spaces whose duals are  $L_1$  spaces*, **11** (1972), 299–308
- STEGALL, C., *The duality between Asplund spaces and spaces with the Radon–Nikodym property*, **29** (1978), 408–412
- STEGALL, C. P. SEE RUESS, W. M.
- STEIF, J. E. SEE BURTON, R. M.
- STEIN, S. K., *Large exclusive families*, **6** (1968), 26–29
- STEIN, Y., *The Jacobian problem as a system of ordinary differential equations*, **89** (1995), 301–319
- STEIN, Y., *The total reducibility order of a polynomial in two variables*, **68** (1989), 109–122
- STEINHORN, C. I. and KING, J. H., *The uniformization property for  $\aleph_2$* , **36** (1980), 248–256
- STEITZ, P. W., *Upper bounds for growth in the Ryll–Nardzewski function of an  $\omega$ -categorical,  $\omega$ -stable theory*, **77** (1992), 335–343
- STELLMACHER, B., *A characteristic subgroup of  $\Sigma_4$ -free groups*, **94** (1996), 367–379
- STEPRĀNS, J., *Martin's axiom and the transitivity of  $P_c$ -points*, **83** (1993), 257–274
- STEPRĀNS, J. and WATSON, W. S., *Extending ideals*, **54** (1986), 201–226
- STERN, J., *A Ramsey theorem for trees, with an application to Banach spaces*, **29** (1978), 179–188
- STERN, J., *Some measure theoretic results in effective descriptive set theory*, **20** (1975), 97–110
- STERN, J., *The problem of envelopes for Banach spaces*, **24** (1976), 1–15
- STERN, J. SEE RAISONNIER, J.
- STERNA-KARWAT, A., *On existence of cone-maximal points in real topological linear spaces*, **54** (1986), 33–41
- STERNBERG, S. SEE BRUSTEIN, R.
- STERNFELD, J., *Dimension theory and superpositions of continuous functions*, **20** (1975), 300–320
- STERNFELD, Y., *Dimension, superposition of functions and separation of points, in compact metric spaces*, **50** (1985), 13–53
- STERNFELD, Y., *Uniform separation of points and measures and representation by sums of algebras*, **55** (1986), 350–362
- STERNFELD, Y., *Uniformly separating families of functions*, **29** (1978), 61–91
- STERNFELD, Y. SEE HANSEN, A. B.
- STERNFELD, Y. SEE HAYDON, R.
- STERNFELD, Y. SEE LEVIN, M.
- STEWART, B. M. and HERZOG, F., *Semi-regular plane polygons of integral type*, **11** (1972), 31–52

- STILES, W. J., *On subseries convergence in  $F$ -spaces*, **8** (1970), 53–56
- STINSON, D. R. SEE VANSTONE, S. A.
- STOB, M. SEE DOWNEY, R.
- STOB, M. SEE MAASS, W.
- STÖHR, R., *Homology of free Lie powers and torsion in groups*, **84** (1993), 65–87
- STRAUS, E. G., *Two comments on Dvoretzky's sphericity theorem*, **1** (1963), 221–223
- STREBEL, K. SEE REICH, E.
- STRÖMBERG, J.-O. SEE SJÖLIN, P.
- STROTH, G., *An odd characterization of  $J_4$* , **31** (1978), 189–192
- STROTH, G., *Strong quadratic modules*, **79** (1992), 257–279
- STRUPPA, D. C., *Convolution equations and spaces of ultradifferentiable functions*, **54** (1986), 60–70
- STUCK, G., *Correction to: "Low dimensional actions of semisimple groups" [Israel J. Math. **76** (1991), no. 1–2, 27–71]*, **80** (1992), 255–255
- STUCK, G., *Low dimensional actions of semisimple groups*, **76** (1991), 27–71
- STURMFELS, B. SEE BOKOWSKI, J.
- SUCHESTON, L. SEE AKCOGLU, M. A.
- SUCHESTON, L. SEE MILLET, A.
- SUDDERTH, W. D. SEE DUBINS, L. E.
- SUDDERTH, W. D. SEE MAITRA, A.
- SUDDERTH, W. D. SEE PURVES, R. A.
- SUKOCHEV, F. A. SEE CHILIN, V. I.
- SUMMERS, W. H. SEE RUESS, W. M.
- SUN, Z.-W., *On exactly  $m$  times covers*, **77** (1992), 345–348
- SUNDARESAN, K., *Uniformly non- $l_n^{(1)}$  Orlicz spaces*, **3** (1965), 139–146
- SUNDBERG, C. SEE CASAZZA, P. G.
- SURYANARAYAN, E. R., *Intrinsic equations of rotational gas flows*, **5** (1967), 118–126
- SUSSMANN, H. J. SEE NERURKAR, M. G.
- SUZUKI, R. SEE MOCHIZUKI, K.
- SVENSSON, S. L., *Singular differential operators and distributions*, **38** (1981), 131–153
- SWANSON, L. SEE RAHE, M.
- SWART, J. SEE JARCHOW, H.
- SWARUP, G. SEE MASKIT, B.
- SWEET, W. J., JR. SEE KUDLA, S. S.
- SZANKOWSKI, A., *A Banach lattice without the approximation property*, **24** (1976), 329–337
- SZANKOWSKI, A., *An example of a universal Banach space*, **11** (1972), 292–296
- SZANKOWSKI, A., *Embedding Banach spaces with unconditional bases into spaces with symmetric bases*, **15** (1973), 53–59
- SZANKOWSKI, A., *On Dvoretzky's theorem on almost spherical sections of convex bodies*, **17** (1974), 325–338
- SZANKOWSKI, A., *On the uniform approximation property in Banach spaces*, **49** (1984), 343–359
- SZANKOWSKI, A., *Subspaces without the approximation property*, **30** (1978), 123–129
- SZANKOWSKI, A. and TERENCE, P., *Independent sequences in Banach spaces*, **41** (1982), 147–150
- SZANKOWSKI, A. and ZIPPIN, M., *A stability property of the unit vector basis of  $l_p$* , **20** (1975), 216–227
- SZAREK, S. J. SEE BOURGAIN, J.
- SZAREK, S. J. SEE DILWORTH, S. J.
- SZÜSZ, P., *Remark on a theorem of Aharonov and Walsh*, **17** (1974), 108–110
- TAFT, E. J. SEE LARSON, R. G.
- TAKAHASHI, S. SEE DUMONT, J. M.



- TAKENAKA, T. and OKAZAWA, N., *Wellposedness of abstract Cauchy problems for second order differential equations*, **69** (1990), 257–288
- TAKEUCHI, M., *Matric bialgebras and quantum groups*, **72** (1990), 232–251
- TALAGRAND, M., *A conjecture on convolution operators, and a non-Dunford–Pettis operator on  $L^1$* , **68** (1989), 82–88
- TALAGRAND, M., *A new countably determined Banach space*, **47** (1984), 75–80
- TALAGRAND, M., *Certaines formes linéaires pathologiques sur un espace de Banach dual*, **35** (1980), 171–176
- TALAGRAND, M., *Dual Banach lattices and Banach lattices with the Radon–Nikodym property*, **38** (1981), 46–50
- TALAGRAND, M., *La propriété de Dunford–Pettis dans  $C(K, E)$  et  $L^1(E)$* , **44** (1983), 317–321
- TALAGRAND, M., *La structure des espaces de Banach réticulés ayant la propriété de Radon–Nikodym*, **44** (1983), 213–220
- TALAGRAND, M., *Orlicz property and cotype in symmetric sequence spaces*, **87** (1994), 181–192
- TALAGRAND, M., *Renormages de quelques  $C(K)$* , **54** (1986), 327–334
- TALAGRAND, M., *Separabilité vague dans l'espace des mesures sur un compact*, **37** (1980), 171–180
- TALAGRAND, M., *Sudakov-type minoration for Gaussian chaos processes*, **79** (1992), 207–224
- TALAGRAND, M., *Sur la  $\mathcal{K}$ -analyticité de certains espaces d'opérateurs*, **32** (1979), 124–130
- TALAGRAND, M., *Sur les espaces de Banach contenant  $l^1(\tau)$* , **40** (1981), 324–330
- TALAGRAND, M., *Un nouveau  $C(K)$  qui possède la propriété de Grothendieck*, **37** (1980), 181–191
- TALAGRAND, M. SEE GODEFROY, G.
- TALAGRAND, M. SEE PECK, N. T.
- TAMARI, D. and GINZBURG, A., *Representation of binary systems by families of binary relations*, **7** (1969), 21–32
- TAMARI, D. SEE GINZBURG, A.
- TAMBURRO, M. B., *The evolution operator solution of the Cauchy problem for the Hamilton–Jacobi equation*, **26** (1977), 232–264
- TAMIR, B., *On  $L$ -functions and intertwining operators for unitary groups*, **73** (1991), 161–188
- TANNY, D. SEE MADRAS, N.
- TARTAR, L. SEE CRANDALL, M. G.
- TASKINEN, J., *Linearization of holomorphic mappings on  $C(K)$ -spaces*, **92** (1995), 207–219
- TATTERSALL, J. J., *On the intersection of maximal  $m$ -convex subsets*, **16** (1973), 300–305
- TAUMAN, Y., *A characterization of vector measure games in  $pNA$* , **43** (1982), 75–96
- TAYLOR, A. D. SEE KANAMORI, A.
- TAYLOR, P. D., *A characterization of  $G$ -spaces*, **10** (1971), 131–134
- TAYLOR, P. D., *The extension property for compact convex sets*, **11** (1972), 159–163
- TEICHER, M., *On toroidal embeddings of 3-folds*, **57** (1987), 49–67
- TEMAM, R. SEE BENSOUSSAN, A.
- TEMAM, R. SEE SAUT, J. C.
- TENCH, R. N. SEE MORAN, L. E.
- TEPLY, M. L., *Modules semicritical with respect to a torsion theory and their applications*, **54** (1986), 181–200
- TEPLY, M. L., *Torsion-free covers II*, **23** (1976), 132–136
- TEPLY, M. L. SEE GOLAN, J. S.
- TEPLY, M. L. SEE HUTCHINSON, J. J.
- TERENZI, P. SEE SZANKOWSKI, A.
- TERRENI, B. SEE ACQUISTAPACE, P.

- TERVO, J., *On semi-Fredholm properties of a boundary value problem in  $\mathbb{R}_+^n$* , **63** (1988), 41–66
- TEZER, C., *The shift on the inverse limit of a covering projection*, **59** (1987), 129–149
- THALER, M., *A limit theorem for the Perron–Frobenius operator of transformations on  $[0, 1]$  with indifferent fixed points*, **91** (1995), 111–127
- THALER, M., *Estimates of the invariant densities of endomorphisms with indifferent fixed points*, **37** (1980), 303–314
- THALER, M., *Transformations on  $[0, 1]$  with infinite invariant measures*, **46** (1983), 67–96
- THIELCKE, B. SEE KNÖRR, R.
- THOMAS, A. SEE BLANCHARD, F.
- THOMAS, J.-C. SEE FELIX, Y.
- THOMAS, R. M. SEE CAMPBELL, C. M.
- THOMASSEN, C. SEE REID, K. B.
- THOMPSON, R. C., *Matrices with zero trace*, **4** (1966), 33–42
- THOUVENOT, J.-P., *On the stability of the weak Pinsker property*, **27** (1977), 150–162
- THOUVENOT, J.-P., *Quelques propriétés des systèmes dynamiques qui se décomposent en un produit de deux systèmes dont l'un est un schéma de Bernoulli*, **21** (1975), 177–207
- THOUVENOT, J.-P., *Remarques sur les systèmes dynamiques donnés avec plusieurs facteurs*, **21** (1975), 215–232
- THOUVENOT, J.-P., *Une classe de systèmes pour lesquels la conjecture de Pinsker est vraie*, **21** (1975), 208–214
- THOUVENOT, J.-P. SEE SHIELDS, P. C.
- THOUVENOT, J.-P. SEE SMORODINSKY, M.
- TIETZ, H., *Über Tauber-Konstanten und eine Frage von Jakimovski*, **8** (1970), 147–154
- TIGNOL, J.-P. SEE HAILE, D. E.
- TIGNOL, J.-P. SEE ROWEN, L. H.
- TIGNOL, J.-P. and AMITSUR, S. A., *Kummer subfields of Malcev–Neumann division algebras*, **50** (1985), 114–144
- TIGNOL, J.-P. and AMITSUR, S. A., *Symplectic modules*, **54** (1986), 266–290
- TIGNOL, J.-P. SEE AMITSUR, S. A.
- TIMONEY, R. M. SEE DINEEN, S.
- TINTAREV, K., *On the geometry of  $P$ -convex sets for operators of real principal type*, **64** (1988), 195–206
- TINTAREV, K. SEE NISHIWADA, K.
- TODORCEVIC, S., *Aronszajn trees and partitions*, **52** (1985), 53–58
- TOMCZAK-JAEGERMANN, N., *The Banach–Mazur distance between symmetric spaces*, **46** (1983), 40–66
- TOMCZAK-JAEGERMANN, N., *Uniform convexity of unitary ideals*, **48** (1984), 249–254
- TOMCZAK-JAEGERMANN, N. SEE DAVIS, W. J.
- TOMCZAK-JAEGERMANN, N. SEE FIGIEL, T.
- TOMCZAK-JAEGERMANN, N. SEE GARLING, D. J. H.
- TOMCZAK-JAEGERMANN, N. SEE GLUSKIN, E. D.
- TOMCZAK-JAEGERMANN, N. SEE KOMOROWSKI, R. A.
- TOMCZAK-JAEGERMANN, N. SEE MANKIEWICZ, P.
- TOMKINSON, M. J. SEE MENEGAZZO, F.
- TONG, A. E., *On the existence of noncompact bounded linear operators between certain Banach spaces*, **10** (1971), 451–456
- TORREA, J. L. SEE GARCIA-CUERVA, J.
- TORREA, J. L. SEE HARBOURE, E.
- TORRECILLAS, B. SEE BUESO, J. L.
- TORUŃCZYK, H. SEE SIMON, R. S.
- TRESSER, C. SEE GALEEVA, R.
- TROW, P., *Decompositions of finite-to-one factor maps*, **91** (1995), 129–155

- TROW, P., *Degrees of finite-to-one factor maps*, **71** (1990), 229–238
- TROYANSKI, S. L., *On some generalizations of denting points*, **88** (1994), 175–188
- TROYANSKI, S. L. SEE FABIAN, M.
- TRYBA, J., *A few remarks on Rowbottom cardinals*, **40** (1981), 193–196
- TRYBA, J., *On Jónsson cardinals with uncountable cofinality*, **49** (1984), 315–324
- TSARPALIAS, A. SEE NEGREPONTIS, S.
- TUCKER, H. G. and WRIGHT, A. L., *An integral strong law of large numbers for processes with independent increments*, **38** (1981), 177–181
- TUNCCEL, S., *Conditional pressure and coding*, **39** (1981), 101–112
- TUNCCEL, S. SEE CAWLEY, E.
- TUNCCEL, S. SEE KITCHENS, B.
- TURAU, V., *The 2-length of the Hughes subgroup*, **62** (1988), 206–212
- TURNIDGE, D. R. SEE MILLER, R. W.
- TUV, E. W. SEE LISKEVICH, V. A.
- TYLLI, H.-O., *The essential norm of an operator is not self-dual*, **91** (1995), 93–110
- TZAFRIRI, L., *On Banach spaces with unconditional bases*, **17** (1974), 84–93
- TZAFRIRI, L., *On multiplicity theory for Boolean algebras of projections*, **4** (1966), 217–224
- TZAFRIRI, L., *On perturbation theory for spectral operators*, **4** (1966), 62–64
- TZAFRIRI, L., *On the type and cotype of Banach spaces*, **32** (1979), 32–38
- TZAFRIRI, L., *Remarks on contractive projections in  $L_p$ -spaces*, **7** (1969), 9–15
- TZAFRIRI, L., *The connection between normalizable and spectral operators*, **3** (1965), 75–80
- TZAFRIRI, L. SEE BOURGAIN, J.
- TZAFRIRI, L. SEE CASAZZA, P. G.
- TZAFRIRI, L. SEE GLUSKIN, E. D.
- TZAFRIRI, L. SEE JOHNSON, W. B.
- TZAFRIRI, L. SEE LINDENSTRAUSS, J.
- TZIMBALARIO, J. SEE BAK, J.
- TZKONI, I. SEE FURSTENBERG, H.
- ULBRICH, K.-H., *On Hopf algebras and rigid monoidal categories*, **72** (1990), 252–256
- ULLRICH, D. C., *An extension of the Kahane–Khinchine inequality in a Banach space*, **62** (1988), 56–62
- UPFAL, E. SEE SHAMIR, E.
- URBAŃSKI, M. SEE DENKER, M.
- UTTERSUD, U., *Geometrical properties of subclasses of complex  $L_1$ -preduals*, **72** (1990), 353–371
- UTTERSUD, U. SEE LIMA, A.
- VAILLANCOURT, R., *Bounded pseudo-differential operators*, **13** (1972), 225–231
- VAISMAN, I., *Exotic characteristic classes of quaternionic bundles*, **69** (1990), 46–58
- VAISMAN, I., *On locally conformal almost Kähler manifolds*, **24** (1976), 338–351
- VALDIVIA, M., *Banach spaces  $X$  with  $X^{**}$  separable*, **59** (1987), 107–111
- VALDIVIA, M., *Shrinking bases and Banach spaces  $Z^{**}/Z$* , **62** (1988), 347–354
- VALDIVIA, M., *Topological direct sum decompositions of Banach spaces*, **71** (1990), 289–296
- VALENTI, A. SEE GIAMBRUNO, A.
- VALENTINE, F. A., *Local convexity and starshaped sets*, **3** (1965), 39–42
- VALETTE, A. SEE DE LA HARPE, P.
- DE VALK, V., *The maximal and minimal 2-correlation of a class of 1-dependent 0-1 valued processes*, **62** (1988), 181–205
- VAMANAMURTHY, M. K. SEE ANDERSON, G. D.
- VAN DEN BERGH, M., *Explicit rational forms for the Poincaré series of the trace rings of generic matrices*, **73** (1991), 17–31
- VAN DEN BERGH, M., *Group rings over Dedekind rings*, **61** (1988), 295–300
- VAN DEN BERGH, M. and VAN GEEL, J., *Algebraic elements in division algebras over function fields of curves*, **52** (1985), 33–45
- VAN GEEL, J. SEE VAN DEN BERGH, M.

- VAN MALDEGHEM, H. and WEISS, R., *On finite Moufang polygons*, **79** (1992), 321–330
- VAN OYSTAEYEN, F. and VERSCHOREN, A., *On the Brauer group of a projective curve*, **42** (1982), 327–333
- VAN OYSTAEYEN, F. and VERSCHOREN, A., *On the Brauer group of a projective variety*, **42** (1982), 37–59
- VAN OYSTAEYEN, F. and ZHANG, Y. H., *The crossed coproduct theorem and Galois cohomology*, **96** (1996), 579–607
- VAN OYSTAEYEN, F. SEE NAUWELAERTS, E.
- VANHECKE, L. SEE BERNDT, J.
- VANSTONE, S. A., STINSON, D. R., SCHELLENBERG, P. J., ROSA, A., REES, R., COLBOURN, C. J., CARTER, M. W. and CARTER, J. E., *Hanani triple systems*, **83** (1993), 305–319
- VAPNE, A. SEE LERON, U.
- VARELA, F. SEE GONZALO, J.
- VARMA, A. K., *Concerning the order of approximation of periodic continuous functions by trigonometric interpolation polynomials*, **12** (1972), 337–341
- VARMA, A. K., *Simultaneous approximation of periodic continuous functions and their derivatives*, **6** (1968), 66–73
- VARMA, A. K., *Some remarks on trigonometric interpolation*, **7** (1969), 177–185
- VARMA, A. K. SEE MILLS, T. M.
- VASERSTEIN, L. SEE GRUNEWALD, F.
- VÁZQUEZ, J. L., *Monotone perturbations of the Laplacian in  $L^1(\mathbf{R}^N)$* , **43** (1982), 255–272
- VEECH, W. A., *Finite group extensions of irrational rotations*, **21** (1975), 240–259
- VEECH, W. A., *Minimality of horospherical flows*, **21** (1975), 233–239
- VEECH, W. A., *The tail of a positivity-preserving semigroup*, **18** (1974), 167–206
- VELÁZQUEZ, J. J. L. SEE HERRERO, M. A.
- VELLA, A. D. SEE HILL, P.
- VENKATARAMANA, T. N., *On some rigid subgroups of semisimple Lie groups*, **89** (1995), 227–236
- VERA LÓPEZ, A., *Arithmetical conditions on the conjugacy vector of a finite group*, **56** (1986), 179–187
- VERA LÓPEZ, A., *Conjugacy classes in finite solvable groups*, **47** (1984), 241–245
- VERA LÓPEZ, A. and FERNÁNDEZ-ALCOBER, G. A., *The conjugacy vector of a  $p$ -group of maximal class*, **86** (1994), 233–252
- VERA LÓPEZ, A. and LARREA, M<sup>a</sup> C., *On the number of conjugacy classes in a finite group II*, **64** (1988), 87–127
- VERA LÓPEZ, A. and VERA LÓPEZ, J., *Classification of finite groups according to the number of conjugacy classes*, **51** (1985), 305–338
- VERA LÓPEZ, A. and VERA LÓPEZ, J., *Classification of finite groups according to the number of conjugacy classes II*, **56** (1986), 188–221
- VERA LÓPEZ, J. SEE VERA LÓPEZ, A.
- VERSCHOREN, A., *The affine scheme associated to a nonnoetherian prime PI algebra*, **53** (1986), 121–128
- VERSCHOREN, A. SEE VAN OYSTAEYEN, F.
- VERSTRAELEN, L. SEE DILLEN, F.
- VESPRI, V. SEE CANNARSA, P.
- VESTERSTROM, J., *Positive linear extension operators for spaces of affine functions*, **16** (1973), 203–211
- VIDOSSICH, G., *A theorem on uniformly continuous extensions of mappings defined in finite-dimensional spaces*, **7** (1969), 207–210
- VIDOSSICH, G., *On a theorem of Corson and Lindenstrauss on Lindelöf function spaces*, **9** (1971), 271–278
- VIGNATI, M. SEE RIGOLI, M.
- VILLAMAYOR, O. E. SEE EVYATAR, A. A.



- VINNER, S., *A generalization of Ehrenfeucht's game and some applications*, **12** (1972), 279–298
- VITALE, R. A., *The Steiner point in infinite dimensions*, **52** (1985), 245–250
- VÖLKLEIN, H., *Braid group action via  $GL_n(q)$  and  $U_n(q)$ , and Galois realizations*, **82** (1993), 405–427
- VÖLKLEIN, H., *Moduli spaces for covers of the Riemann sphere*, **85** (1994), 407–430
- VÖLKLEIN, H. SEE FRIED, M. D.
- VÖLKLEIN, H. SEE HARAN, D.
- VOLNÝ, D. SEE LIARDET, P.
- VONESSEN, N. SEE REICHSTEIN, Z.
- VRABIE, I. I., *The nonlinear version of Pazy's local existence theorem*, **32** (1979), 221–235
- VREĆICA, S. T. and ŽIVALJEVIĆ, R. T., *The ham sandwich theorem revisited*, **78** (1992), 21–32
- VUORINEN, M. SEE ANDERSON, G. D.
- WADSWORTH, A. R. SEE JACOB, B.
- WADSWORTH, A. R. SEE MORANDI, P. J.
- WADSWORTH, A. R. SEE SMALL, L. W.
- WAJNRYB, B., *A braidlike presentation of  $Sp(n, p)$* , **76** (1991), 265–288
- WAJNRYB, B., *A simple presentation for the mapping class group of an orientable surface*, **45** (1983), 157–174
- WAJNRYB, B., *Finiteness conditions in Krull subrings of a ring of polynomials*, **43** (1982), 169–176
- WAJNRYB, B. and BIRMAN, J. S., *Errata: Presentations of the mapping class group*, **88** (1994), 425–427
- WAJNRYB, B. SEE BIRMAN, J. S.
- WAKSMAN, Z. and WASILEWSKY, J., *A theorem on level lines of continuous functions*, **27** (1977), 247–251
- WALES, D. B. SEE COHEN, A. M.
- WALL, C. E. SEE CHARTRAND, G.
- WALLIS, J. SEE WALLIS, W. D.
- WALLIS, W. D., *Integral equivalence of Hadamard matrices*, **10** (1971), 349–358
- WALLIS, W. D., *Some notes on integral equivalence of combinatorial matrices*, **10** (1971), 457–464
- WALLIS, W. D. and WALLIS, J., *Equivalence of Hadamard matrices*, **7** (1969), 122–128
- WALLS, G. L., *Groups with maximal subgroups of Sylow subgroups normal*, **43** (1982), 166–168
- WALTHER, H., *Longest cycles in polyhedral graphs*, **83** (1993), 203–212
- WAMSLEY, J. W., *Minimal presentations for certain group extensions*, **9** (1971), 459–463
- WAMSLEY, J. W., *On a class of groups of prime-power order*, **11** (1972), 297–298
- WAMSLEY, J. W. SEE JOHNSON, D. L.
- WANG, A. T. and CHEN, C. S., *Functions of an  $n$ -dimensional Brownian motion that are Markovian*, **34** (1979), 343–352
- WANG, E. T., *On permanents of  $(1, -1)$ -matrices*, **18** (1974), 353–361
- WANG, L., *Brauer–Manin obstruction to weak approximation on abelian varieties*, **94** (1996), 189–200
- WANG, L.-Y. SEE LIAO, G.-F.
- WANG, S. SEE DELAUBENFELS, R.
- WANG, Y. SEE DELAUBENFELS, R.
- WARD, T. B., *Almost block independence for the three dot  $\mathbb{Z}^2$  dynamical system*, **76** (1991), 237–256
- WARD, T. B., *The Bernoulli property for expansive  $\mathbb{Z}^2$  actions on compact groups*, **79** (1992), 225–249
- WARD, T. SEE CHOTHI, V.
- WARREN, P. SEE BECK, A.

- WASILEWSKY, J. SEE WAKSMAN, Z.
- WATANABE, T., *The local theta correspondence for unramified unitary groups*, **92** (1995), 397–410
- WATSON, P. SEE COOPER, S. B.
- WATSON, W. S. SEE STEPRĀNS, J.
- WEBB, G. F., *Nonlinear perturbations of linear accretive operators in Banach spaces*, **12** (1972), 237–248
- WEGNER, G., *Note on a paper of B. Grünbaum on acyclic colorings*, **14** (1973), 409–412
- WEGNER, G., *Über eine kombinatorisch-geometrische Frage von Hadwiger und Debrunner*, **3** (1965), 187–198
- WEGNER, G. SEE BARNETTE, D. W.
- WEHRFRITZ, B. A. F., *On division rings generated by polycyclic groups*, **47** (1984), 154–164
- WEHRFRITZ, B. A. F., *Subgroups of prescribed finite index in linear groups*, **58** (1987), 125–128
- WEICHSEL, P. M., *A note on asymmetric graphs*, **10** (1971), 234–243
- WEICHSEL, P. M., *Just-irregular  $p$ -groups*, **10** (1971), 359–363
- WEIGEL, T. S., *Residual properties of free groups, III*, **77** (1992), 65–81
- WEIL, W., *Centrally symmetric convex bodies and distributions*, **24** (1976), 352–367
- WEIL, W., *Centrally symmetric convex bodies and distributions II*, **32** (1979), 173–182
- WEINBERGER, S., *On fibering four- and five-manifolds*, **59** (1987), 1–7
- WEINBERGER, S., *Semifree locally linear PL actions on the sphere*, **66** (1989), 351–363
- WEINBERGER, S. SEE MANEVITZ, L. M.
- WEISS, B., *A combinatorial proof of the Borsuk–Ulam antipodal point theorem*, **66** (1989), 364–368
- WEISS, B. SEE AARONSON, J.
- WEISS, B. SEE ADLER, R. L.
- WEISS, B. SEE ARNOUX, P.
- WEISS, B. SEE CONNES, A.
- WEISS, B. SEE FURSTENBERG, H.
- WEISS, B. SEE GLASNER, S.
- WEISS, B. SEE KALIKOW, S.
- WEISS, B. SEE KAMAE, T.
- WEISS, B. SEE KATZNELSON, Y.
- WEISS, B. SEE ORNSTEIN, D. S.
- WEISS, B. SEE SHELAH, S.
- WEISS, B. SEE SMORODINSKY, M.
- WEISS, E.-A., JR. SEE GILAT, D.
- WEISS, G., *Admissible observation operators for linear semigroups*, **65** (1989), 17–43
- WEISS, G. H. SEE KIEFER, J. E.
- WEISS, R. SEE VAN MALDEGHEM, H.
- WEISS, W. SEE DOW, A.
- WEISSLER, F. B., *Construction of non-linear semi-groups using product formulas*, **29** (1978), 265–275
- WEISSLER, F. B., *Existence and non-existence of global solutions for a semilinear heat equation*, **38** (1981), 29–40
- WEIT, Y., *On the one-sided Wiener's theorem for the motion group on  $\mathbf{R}^N$* , **55** (1986), 111–120
- WEIT, Y., *Translation-invariant subspaces of functions on the group of linear transformations on the real line*, **37** (1980), 256–272
- WENZEL, J., *Vector-valued Walsh–Paley martingales and geometry of Banach spaces*, **97** (1997), 29–49
- WERNER, E. SEE SCHACHERMAYER, W.
- WESLEY, E., *Extensions of the measurable choice theorem by means of forcing*, **14** (1973), 104–114

- WESTON, A., *Some non-uniformly homeomorphic spaces*, **83** (1993), 375–380
- WESTREICH, D., *Periodic solutions of second order non-Lagrangian systems*, **16** (1973), 279–286
- WESTREICH, S. SEE COHEN, M.
- WETZEL, J. E. SEE SCHAEER, J.
- WHEELER, W. H., *Model-companions and definability in existentially complete structures*, **25** (1976), 305–330
- WHITFIELD, J. H. M. SEE FABIAN, M.
- WIERDL, M., *Pointwise ergodic theorem along the prime numbers*, **64** (1988), 315–336
- WILLIAMS, F. SEE LIN, J. P.
- WILLIAMS, K. S. SEE HUDSON, R. H.
- WILLIAMS, S. G. SEE SILVER, D. S.
- WILLIS, G. A. SEE GRØNBÆK, N.
- WILLS, J. M. SEE KLEINSCHMIDT, P.
- WILLS, J. M. SEE McMULLEN, P.
- WIMMERS, E. L., *The Shelah  $P$ -point independence theorem*, **43** (1982), 28–48
- WINKLER, P. M. SEE DUKE, R. A.
- WITSENHAUSEN, H. S. SEE GORDON, Y.
- WITTMANN, R., *Analogues of the “zero-two” law for positive linear contractions in  $L^p$  and  $C(X)$* , **59** (1987), 8–28
- WITTMANN, R. SEE KRENGEL, U.
- WITTMANN, R. SEE LIN, M.
- WITZANY, J. SEE GITIK, M.
- WOESS, W., *Boundaries of random walks on graphs and groups with infinitely many ends*, **68** (1989), 271–301
- WOJTASZCZYK, P., *Uniqueness of unconditional bases in quasi-Banach spaces with applications to Hardy spaces, II*, **97** (1997), 253–280
- WOJTASZCZYK, P. and WOŹNIAKOWSKI, K., *Orthonormal polynomial bases in function spaces*, **75** (1991), 167–191
- WOJTASZCZYK, P. SEE KALTON, N. J.
- WOLF, J. A. SEE KEENE, F. W.
- WOLFE, J., *Injective Banach spaces of type  $C(T)$* , **18** (1974), 133–140
- WOLFF, M. P. H., *Skew-product extensions of Markov operators and products of dependent random variables*, **34** (1979), 161–175
- WOLFF, M. P. H., *Spectral theory of group representations and their nonstandard hull*, **48** (1984), 205–224
- WOLFSON, H. SEE MILMAN, V. D.
- WOO, J. Y. T., *On a class of universal modular sequence spaces*, **20** (1975), 193–215
- WOOD, C., *The model theory of differential fields revisited*, **25** (1976), 331–352
- WOOD, G. R., *Divisible points of compact convex sets*, **54** (1986), 351–365
- WOODIN, H. SEE SHELAH, S.
- WOODS, R. G., *Some  $\aleph_0$ -bounded subsets of Stone-Čech compactifications*, **9** (1971), 250–256
- WOON, E. Y.,  *$n$ -Connectedness in pure 2-complexes*, **52** (1985), 177–192
- WOŹNIAKOWSKI, K. SEE WOJTASZCZYK, P.
- WRIGHT, A. L. SEE TUCKER, H. G.
- WSCHBOR, M., *Sur le recouvrement du cercle par des ensembles placés au hasard*, **15** (1973), 1–11
- WU, Q., *Gelfand-Kirillov dimension under base field extension*, **73** (1991), 289–296
- XIAO, P. A. SEE ZHOU, J.
- XU, K., *Nilpotent subgroups of self equivalences of torsion spaces*, **93** (1996), 189–194
- XU, Q., *Some results related to interpolation on Hardy spaces of regular martingales*, **91** (1995), 173–187
- YAHAV, J. A. SEE BICKEL, P. J.

- YAKIR, A. SEE FRUMKIN, A.
- YAMASHITA, S., *An extremal problem for Dirichlet-finite holomorphic functions on Riemann surfaces*, **50** (1985), 201–206
- YAMASHITA, S., *Functions with slowly-growing area and harmonic majorants*, **39** (1981), 259–264
- YANG, S., *Estimates for coefficients of univalent functions from integral means and Grunsky inequalities*, **87** (1994), 129–142
- YANUSHKA, A., *Generalized hexagons of order  $(t, t)$* , **23** (1976), 309–324
- YEKUTIELI, A. SEE SASTRY, P.
- YOMDIN, Y.,  *$C^k$ -resolution of semialgebraic mappings. Addendum to: "Volume growth and entropy"*, **57** (1987), 301–317
- YOMDIN, Y., *Some estimates for a decomposition of hypersurface singularities into the simplest ones*, **36** (1980), 126–132
- YOMDIN, Y., *Volume growth and entropy*, **57** (1987), 285–300
- YOMDIN, Y. SEE BRISKIN, M.
- YOROZU, S.,  *$A_\nu$ -operator on complete foliated Riemannian manifolds*, **56** (1986), 349–354
- YOSHIDA, H., *On subharmonic functions dominated by certain functions*, **54** (1986), 366–380
- YOSHINO, T., *A counter-example to a conjecture of Friedland*, **75** (1991), 273–275
- YUE, C. B., *Foliations with leaves of nonpositive curvature*, **97** (1997), 113–123
- YUE, C. B. SEE KONONENKO, A.
- ZABRODSKY, A., *A note on cohomology with limited torsion*, **8** (1970), 159–164
- ZABRODSKY, A., *Correction to: "On the homotopy type of principal classical group bundles over spheres"*, **12** (1972), 331–331
- ZABRODSKY, A., *On phantom maps and a theorem of H. Miller*, **58** (1987), 129–143
- ZABRODSKY, A., *On spaces of functions between classifying spaces*, **76** (1991), 1–26
- ZABRODSKY, A., *On the homotopy type of principal classical group bundles over spheres*, **11** (1972), 315–325
- ZABRODSKY, A., *Some relations in the mod 3 cohomology of  $H$ -spaces*, **33** (1979), 59–72
- ZACHARIADES, T. SEE ARGYROS, S.
- ZAIFRAN, M., *On the symbolic calculus in homogeneous Banach algebras*, **32** (1979), 183–192
- ZAHAROPOL, R., *Quelques observations sur les  $L^2$ -resolvantes*, **33** (1979), 52–58
- ZAKAI, M., *Some moment inequalities for stochastic integrals and for solutions of stochastic differential equations*, **5** (1967), 170–176
- ZAKRZEWSKI, P., *The existence of invariant  $\sigma$ -finite measures for a group of transformations*, **83** (1993), 275–287
- ZAKRZEWSKI, P., *The existence of invariant probability measures for a group of transformations*, **83** (1993), 343–352
- ZAKS, A., *Dedekind subrings of  $k[x_1, \dots, x_n]$  are rings of polynomials*, **9** (1971), 285–289
- ZAKS, A., *Half-factorial-domains*, **37** (1980), 281–302
- ZAKS, A., *Restricted left principal ideal rings*, **11** (1972), 190–215
- ZAKS, A., *Semi-primary hereditary rings*, **6** (1968), 359–362
- ZAKS, A., *Some rings are hereditary rings*, **10** (1971), 442–450
- ZAKS, J., *6-valent analogues of Eberhard's theorem*, **18** (1974), 19–29
- ZAKS, J., *Extending Kotzig's theorem*, **45** (1983), 281–296
- ZAKS, J., *On realizing symmetric 3-polytopes*, **10** (1971), 244–251
- ZAKS, J., *The analogue of Eberhard's theorem for 4-valent graphs on the torus*, **9** (1971), 299–305
- ZALCMAN, L., *Mean values and differential equations*, **14** (1973), 339–352
- ZALCMAN, L. SEE AHARONOV, D.
- ZALESSEKII, A. E., *Modular group rings of the finitary symmetric group*, **96** (1996), 609–621
- ZALESSEKII, A. E. SEE HARTLEY, B.
- ZAMFIRESCO, T., *Les courbes fermées doubles sans points triples associées a une famille continue*, **7** (1969), 69–89
- ZAMIR, S. SEE MERTENS, J.-F.



- ZANCO, C. SEE KLEE, V.
- ZAPLETAL, J., *Strongly almost disjoint functions*, **97** (1997), 101–111
- ZARANTONELLO, E. H., *Dense single-valuedness of monotone operators*, **15** (1973), 158–166
- ZEDEK, M., *Cayley's decomposition and Polya's  $W$ -property of ordinary linear differential equations*, **3** (1965), 81–86
- ZEITZ, P., *The centralizer of a rank-one flow*, **84** (1993), 129–145
- ZELINSKY, D., *Berkson's theorem*, **2** (1964), 205–209
- ZELMANOV, E. I., *On periodic compact groups*, **77** (1992), 83–95
- ZELMANOV, E. I. SEE MARTINEZ, C.
- ZEMAN, M., *The Levi–Lax condition for partial differential equations with real characteristics of constant multiplicity*, **31** (1978), 57–77
- ZEMAN, M. SEE GRIMMER, R.
- ZHANG, Q., *An example of compact extensions of Kronecker factors and skew products of irrational rotations with finite groups*, **92** (1995), 249–261
- ZHANG, Y. H. SEE VAN OYSTAEYEN, F.
- ZHITOMIRSKII, M. SEE MORMUL, P.
- ZHOU, J. and XIAO, P. A., *A note on the valence of certain means*, **83** (1993), 289–294
- ZHOU, S. P., *A counterexample in cpositive approximation*, **78** (1992), 75–83
- ZHU, C.-B. SEE LEE, S. T.
- ZHU, S. SEE CAENEPEEL, S.
- ZHU, S. SEE COHEN, M.
- ZIEGLER, G. M., *Shellability of chessboard complexes*, **87** (1994), 97–110
- ZIEGLER, Z. SEE AMIR, D.
- ZIEGLER, Z. SEE KARLIN, S.
- ZIMMER, R. J., *Cocycles and the structure of ergodic group actions*, **26** (1977), 214–220
- ZIMMER, R. J., *Groups generating transversals to semisimple Lie group actions*, **73** (1991), 151–159
- ZIMMER, R. J., *On the cohomology of ergodic group actions*, **35** (1980), 289–300
- ZIMMER, R. J., *On the Mostow rigidity theorem and measurable foliations by hyperbolic space*, **43** (1982), 281–290
- ZIMMER, R. J., *Random walks on compact groups and the existence of cocycles*, **26** (1977), 84–90
- ZIMMER, R. J., *Spectrum, entropy, and geometric structures for smooth actions of Kazhdan groups*, **75** (1991), 65–80
- ZIMMER, R. J., *Superrigidity, Ratner's theorem, and fundamental groups*, **74** (1991), 199–207
- ZIMMER, R. J. SEE LUBOTZKY, A.
- ZIMMER, R. J. SEE PANSU, P.
- ZIMMER, R. J. SEE QIAN, N.
- ZIPPIN, M., *A remark on bases and reflexivity in Banach spaces*, **6** (1968), 74–79
- ZIPPIN, M., *Correction to: "The finite-dimensional  $P_\lambda$  spaces with small  $\lambda$ "*, **48** (1984), 255–256
- ZIPPIN, M.,  *$\mathcal{L}_1$  subspaces of  $l_1$* , **22** (1975), 110–117
- ZIPPIN, M., *On a certain basis in  $c_0$* , **4** (1966), 199–204
- ZIPPIN, M., *On perfectly homogeneous bases in Banach spaces*, **4** (1966), 265–272
- ZIPPIN, M., *The finite-dimensional  $P_\lambda$  spaces with small  $\lambda$* , **39** (1981), 359–364
- ZIPPIN, M., *The range of a projection of small norm in  $l_1^n$* , **39** (1981), 349–358
- ZIPPIN, M., *The separable extension problem*, **26** (1977), 372–387
- ZIPPIN, M. SEE JOHNSON, W. B.
- ZIPPIN, M. SEE LAZAR, A. J.
- ZIPPIN, M. SEE SZANKOWSKI, A.
- ZISSER, I., *Irreducible products of characters in  $A_n$* , **84** (1993), 147–151
- ZISSER, I., *The covering numbers of the sporadic simple groups*, **67** (1989), 217–224
- ŽIVALJEVIĆ, R. T. SEE VREĆICA, S. T.

ZIZLER, V. SEE DEVILLE, R.

ZIZLER, V. SEE FABIAN, M.

ZIZLER, V. SEE JOHN, K.

ZLOBEC, S. and BEN-ISRAEL, A., *On explicit solutions of interval linear programs*, **8** (1970), 12-22

ZUAZUA, E. SEE ESCOBEDO, M.

ZWONEK, W., *Carathéodory balls and norm balls of the domains  $H_n = \{z \in \mathbb{C}^n : |z_1| + \cdots + |z_n| < 1\}$* , **89** (1995), 71-76

---

## INFORMATION FOR CONTRIBUTORS

---

The ISRAEL JOURNAL OF MATHEMATICS publishes short and medium length research papers in mathematics.

-----

Papers submitted to Israel Journal of Mathematics should ideally be prepared in Plain $\text{\TeX}$ . Ams $\text{\TeX}$  or La $\text{\TeX}$  are also accepted. Manuscripts prepared by other means will be accepted but may be subject to additional delay.

Two hard copies of the manuscript should be sent initially to:

The Editor  
Israel Journal of Mathematics  
Institute of Mathematics  
The Hebrew University of Jerusalem  
Jerusalem 91904, Israel

After a paper has been accepted for publication, authors will be requested to submit a  $\text{\TeX}$  file of their paper. Fifty reprints are provided free of charge to the main author.

9  
הוצאת ספרים ע"ש י"ל מאגנס · האוניברסיטה העברית · ירושלים

THE MAGNES PRESS · THE HEBREW UNIVERSITY · JERUSALEM

כתב־העת הישראלי למתימטיקה

ISRAEL JOURNAL OF MATHEMATICS

Cumulative Index

Volumes 1 – 100

1963 – 1997